

Engineers and Inventors.

The principal branches of engineering are civil engineering and mechanical engineering. The former being concerned mainly with the design and construction of canals, docks, bridges, etc., is closely allied to architecture and exhibits astrologically similar influences, γ \mathbb{M} 11 ♀ ♁ and \mathbb{II} ♁ 2-3 ♀ ♁ being prominent as well as mathematical influences. (See Mathematicians.) Very few examples of this branch need therefore be given.

Mining Engineering is concerned both with civil engineering and mechanical engineering so far as they are of use in connection with mines. Military Engineering is also composed merely of specialised branches of civil engineering and mechanical engineering.

The influences of whirling,¹ γ \mathbb{M} 19-20 ♀ ♁ plus ♁ Ψ ♁ ♁ , are usually prominent in the horoscopes of mechanical engineers, while inventive capacity is usually shown by the prominence of ♁ ♁ 26 ♁ Ψ (discovery) or \mathbb{II} ♁ 21 ♀ ♁ (guessing), frequently combined with the versatility of ♁ \mathbb{M} 13-14.

Archimedes, the greatest mechanical engineer of antiquity, is believed to have been born in 287 B.C. In that year ♁ passed from \mathbb{M} $4\frac{1}{2}$ (on \mathbb{M} 16 Con.) to \mathbb{M} $8\frac{1}{2}$ (on \mathbb{M} 20 of the Constellations).

(1) The fixed star, Rigel (approximately in γ 27 Con.), was said by Ptolemy to give mechanical ability. In his time, however, its longitude synchronised with γ 21 of the equinoctial zodiac, and was thus close to the significant degree. Now it is in \mathbb{II} 17 of the equinoctial zodiac, and does not appear to have any importance in this connection.

Galileo, the astronomer famous for the great improvements he made in the telescope, was born on 18th February (O.S.), 1564, with 3 planets in \mathfrak{X} , and Ψ (ruler of \simeq) in Π 5 \circ $\♁$ Π 1 \circ \mathfrak{H} \uparrow 8.

Torricelli, inventor of the barometer, was born on 15th October (N.S.), 1608. \mathcal{Q} was in \mathfrak{X} $12\frac{1}{2}$, a position connected with "gravitation" and "pressure," Δ Ψ (ruler of \simeq), while \circ (ruler of \mathfrak{X}) was in \simeq 26.

Michael Angelo (N.N. 472) is credited with having possessed considerable engineering ability. He had \mathfrak{M} 20 at M.C. \circ Ψ \mathfrak{M} 21 \mathfrak{H} \mathfrak{M} 14 Δ \mathfrak{h} $\overline{\text{oo}}$ $18\frac{1}{2}$ $\♁$ \mathfrak{X} 17 \odot \mathfrak{X} 21 \ast \mathcal{D} \mathfrak{V} 20. \circ was in \mathfrak{V} 25 \ast \circ .

Swedenborg (N.N. 23) achieved in 1718 a remarkable piece of engineering in transporting over a mountainous district several galleys and boats for the siege of Fredericshall. He had \mathcal{D} \mathfrak{X} 14 \circ \mathfrak{H} \mathfrak{X} 15 (on 4th cusp) Δ \mathcal{Q} \mathfrak{V} 15. \mathfrak{h} was in \simeq 24 \circ $\♁$ \mathfrak{V} 28 \ast Asc. \uparrow 25.

Reaumur, inventor of the Reaumur thermometer, was born on 28th February (N.S.), 1683, with \mathfrak{H} \mathfrak{V} 25 \ast Ψ $\overline{\text{oo}}$ $27\frac{1}{2}$.

John Smeaton, born 8th June (O.S.), 1724, had \circ in $\overline{\text{oo}}$ 13, and the \mathcal{D} in Π 3 (at 5 a.m.). In 1755 he was commissioned to rebuild the Eddystone Lighthouse, his greatest work. \circ was progressed $\overline{\text{oo}}$ 8 \ast \circ p. \mathfrak{M} 7 $\♁$ p. \mathfrak{M} 10 \circ \mathfrak{h} p. \mathfrak{V} 6.

Matthew Boulton, born 14th September (O.S.), 1728, had \odot \simeq $2\frac{1}{2}$ \circ \circ \simeq 0 \circ \circ \simeq 11 Δ Ψ Π 11. $\♁$ was in \mathfrak{M} 21 \circ \mathfrak{H} . His connection with Watt began in 1768, when his \odot was progressed \mathfrak{M} 12, and \circ p. \uparrow 1 \circ \circ \uparrow 3.

James Watt, born 19th January (O.S.), 1736, had

$\text{h} \ 8 \ 21$, and $\text{♀} \ \uparrow \ 24 \ \text{♂} \ \text{H} \ \text{♁} \ \Psi$. His first experiments in regard to the steam engine began about 1758, when ♀ was progressed $\text{v} \ 18 \ \times \ \text{♀} \ \text{p.} \ \text{K} \ 18 \ \Delta \ \text{h}$. By 1769 he had patented his third model. During the whole preceding ten years the progressed ♀ and ♂ were in close sextile.

Sir Richard Arkwright, born 23rd December (O.S.), 1732, had $\odot \ \text{v} \ 13 \ \times \ \text{♂} \ \text{K} \ 11$, and ♀ in $\uparrow \ 4 \ \text{♂} \ \text{H} \ \times \ \text{♀} \ \approx \ 1$. It must be kept in view, however, that he was not a practical mechanic, and employed other hands to perfect the details of his invention.

Joseph Jacquard, born 7th July (N.S.), 1752, had $\odot \ \text{♁} \ 16 \ \times \ \text{J}$ (at noon) $\ 8 \ 22$. h was in $\uparrow \ 20$, and ♀ was $\text{♂} \ \text{♀}$. In 1801, when he submitted his loom for figured weaving to the "National Exposition," his progressed J and H were in K , and the progressed $\odot \ \text{♀} \ \text{♂} \ \text{♁}$ were all in M .

Thomas Telford, born 9th August, 1757, had $\text{♂} \ \text{II} \ 22 \ \text{♂} \ \text{J} \ \Delta \ \text{h} \ \approx \ 18\frac{1}{2} \ \times \ \odot \ \text{♁} \ 17$. J was in $\text{M} \ 10\frac{1}{2}$. From about his 30th to his 50th year of life the progressed ♀ and ♂ were in fairly close conjunction. During this period, besides carrying out his duties as surveyor of Salop, he constructed the Ellesmere Canal, thousands of miles of Scottish roads (involving the planning and erecting of hundreds of bridges), and commenced operations on the construction of the Caledonian Canal. His famous Menai suspension bridge was not, however, erected till 1826, when his progressed ♀ was in $\text{M} \ 28 \ \Delta \ \text{♁}$.

Richard Trevithick was born on 13th April, 1771, with $\text{H} \ 8 \ 14 \ \times \ \text{♂} \ \text{♁} \ 12 \ \text{♀} \ \text{K} \ 8$. His high pressure steam engine, patented while his progressed ♀ was sextile ♀ progressed, was a notable invention, but

when he added a tubular boiler in 1829 his engine exploded.¹ His ☿ was progressed Π $20\frac{1}{2}$ \odot 0 p. Π 19, but unfortunately his ♀ was progressed to γ 15 \odot \mathbb{H} \square $\♂$ p. Ω 14 \mathfrak{h} p. Ω 12. From that time forward he was dogged by misfortune.

George Stephenson was born on 9th June, 1781, with ♀ Π $20\frac{1}{2}$ \odot ☿ Π 22 \odot Π 19 $\♂$ \mathfrak{h} \uparrow $16\frac{1}{2}$. His \downarrow was in \mathbb{M} $19\frac{1}{2}$. His claim to have patented a mechanical invention with more far-reaching consequences than any other invention of the 19th century can hardly be disputed.

Dr A. G. Bell, born 3rd March, 1847, patented his invention of the telephone in 1876. His $\♂$ was in \mathfrak{R} 15 $\♂$ \mathfrak{L} \times \odot \mathfrak{K} 12. His ☿ was \odot ♀ and \neq was in approximately Π 19. In 1876 his ☿ was progressed γ 10 \odot \odot p. γ 11 \mathbb{H} r. γ $12\frac{1}{2}$ \times \downarrow p. Π 12 $\♂$ p. \approx $5\frac{1}{2}$.

Thomas A. Edison (N.N. 10) was born in the preceding month with ☿ \approx 20 Δ \neq Π 19^2 (ruler of M.C.).

Henry Ford was born on 30th July, 1863, with \mathbb{H} Π $23\frac{1}{2}$ Δ \downarrow \approx $20\frac{1}{2}$ \square ♀. ☿ was in Ω $2\frac{1}{2}$ (on ϖ $14\frac{1}{2}$ Con.) \times \mathfrak{h} \approx $1\frac{1}{2}$.

Senator Marconi was born on 25th April, 1874, with ☿ γ 10 Δ \mathbb{H} Ω $6\frac{1}{2}$. \mathfrak{L} was \times Ψ . In 1899 his first notable success was achieved by establishing wireless communication between France and England. His ☿ was progressed Π 21 \times \mathfrak{L}^2 Ω $20\frac{1}{2}$, but \square \downarrow .

George Bidder (N.N. 787) was an engineer by profession. He had Π 21 on Ascendant, with \odot in Π 22 Δ \mathfrak{h} \mathbb{H} . The \downarrow was in γ 19, and ♀ was Δ \downarrow (ruler of M.C.).

(1) See *Explosions* in Part 4.

(2) See Appendix 7.

Sir Alfred Ewing, formerly Principal of Edinburgh University, was born at Dundee on 27th March, 1855, at 12.30 p.m. He was for a period Professor of Engineering at various colleges. He had γ 10 at M.C. with $\♂$ γ 9 $\♁$ \odot γ 6 \times h II 11 throwing a benefic aspect to II 7 (on γ 19 of the Constellations). Ψ was \times H .

J. S., born Edinburgh, at 10 a.m., on 6th May, 1892, is an engineer by profession. Ψ (ruler of the 4th house) is in II 8 (on γ 19 of the Constellations) \times I .

Of the engineers mentioned above it will be noted that Bell, Edison, and Marconi have specially contributed to the progress of electrical engineering. In this connection γ \simeq 18 and their rulers $\♂$ Ψ are specially important, and II \uparrow 9 ♁ ♃ have to do with conductivity.¹ (The last-named degrees correspond to the nervous system in the human body.) Edison (N.N. 10) had III 5 (on \simeq 17 of the Constellations on the Ascendant) and I in II 7 well aspected. Bell had ♀ p. γ 6 (on γ 17 Con.) when he invented the telephone. II \uparrow 9 were well aspected. Marconi had the \odot in γ 5 (on γ 16½ Con.), and II \uparrow 9 well aspected.

Engravers. See Draughtsmen.

Esparto Importer.

An example of an esparto importer is J. W. S. M'Crow, born 11th May, 1899, with the commercial H in \uparrow 7 \triangle $\♂$.

Essayists. See Litterateurs.

(1) See *Electricians*, supra, for more detailed consideration of electrical horoscopes.

Ethnologists and Ethnographers. (cf. Anthropologists).

Ethnologists and Ethnographers are mainly concerned with the analysis (γ \mathbb{M} 25-26 ♀ H) of the attributes of the various races of man (∞ Ω 8 ♁ \neq).

Thus, R. G. Latham, born 29th March, 1812, had H \mathbb{M} 23 ♂ \neq .

Sir H. Johnston, born 12th June, 1858, had ♁ ♂ H , and ♀ γ 28 \times h ∞ 26½.

E. J. Payne, born 22nd July, 1844, had ♁ ♂ H \times h Δ ♂ ♀ .

H. Gadow, born 8th March, 1855, had ♀ γ 8 \times ∞ 8 \times h Π 9½.

Sir Clement R. Markham, born 20th July, 1830, had H ∞ 9, and γ \mathbb{M} 26 well aspected by \odot ∞ 27 ♂ \times 26½.

W. N. Flinders Petrie, born 3rd June, 1853, had ♀ ♂ ♁ ; h was in γ 24.

P. Kropotkin, born 9th December (O.S.), 1842, had H \times 24½ \times ♁ \times γ 25.

Sir H. H. Risley, born 4th January, 1851, had ♀ \times ♁ .

Vincent A. Smith, born 3rd June, 1848, had H \times \neq but \square ♁ . ♀ was in γ 29½ \times ♂ ∞ 28 \times h \times 24½.

J. Beddoc, born 21st September, 1826, had ♁ \mathbb{M} 25½ ♂ \odot \mathbb{M} 28 Δ D (at noon) γ 26½.

*Explorers.*¹ See Geographers.

Factors and Estate Agents.

As a large part of the duties of factors consists in seeing that the properties under their charge are kept in a fit state of repair, architectural qualifications

(1) See also Vol. I., pp. 35 and 66.

(Π \uparrow 1-3 ♁ ♄) are frequently in evidence in their horoscopes.

A. A. Ralston, who was factor on the Hopetoun estates and consultant to the Admiralty, was born on 6th May, 1866, with ♀ Π 3 ✳ ♂ ♁ 2 Δ 24 ♁ 2.

J. A. Scott, born 15th October, 1868, had ♁ \uparrow 3 Δ 24 ♁ 7½ Δ ♂ Ω 7½.

J. H. Dodds, a son of Principal Marcus Dodds, D.D., was factor on the Novar Estates. Born 30th September, 1875, he had ♁ ♄ 24 ♂ Ψ .

Farmers. See Agriculturists.

Fencing. See Sportsmen.

Film Actor.

The qualities required for a film actor are in general similar to those of Actors (q.v.) save that, since their audience cannot be influenced by their tone of voice,¹ their gestures have to be somewhat over-emphasized.

Rudolph Valentino is stated to have been born in South Italy on 6th May, 1895, at 3 a.m. (see M.A., Sept., 1926). He had approximately Π 29 (imitation) on 4th cusp with ♁ its ruler ♂ ♁ , ♁ 3 (plot) being occupied by ♁ in trine to 24 and ♂ . Ψ was in Π 14.

Financiers. See Economists and Financiers.

Fishermen and Fishmongers.

Fish come under the dominion of ♁ and ♁ , the second decanate, particularly the region ♁ ♁ 15-20 being prominent. ♁ was on the World Ascendant

(1) Since the above was written "talking" films have come into vogue, so that this statement requires qualifications.

when Jesus Christ lived, and a speculative horoscope¹ for 27th October, B.C. 7, shows $\mathcal{Q} \mathcal{K} 15 \text{ } \text{♂} \text{ } \mathcal{H} \mathcal{K} 15\frac{1}{2}$ $\Delta \text{ } \text{♀}$. Several of Christ's disciples were fishermen, and he called them to follow him as "fishers of men," and the fish, as is well known, was adopted by the early Christians as the symbol of their religion, the Greek letters forming the word "fish," namely, $\text{I}\text{X}\text{Θ}\text{U}\Sigma$, being the initial letters of the Greek for Jesus, Christ, of God, the Son, Saviour.

Amateur anglers usually have $\text{♁} \text{ } \Omega \text{ } \mathcal{Q} \text{ } \neq$ fairly prominent. The natives of these signs find pleasure in idling and enjoy a sport which for more active natures would involve self-control and the deliberate exercise of patience, $\text{♁} \text{ } \text{♃} 26-28 \text{ } \text{♁} \text{ } \mathcal{H}$, the last named influence being appropriate to fishers by profession.

Masaniello (N.N. 642) the fisherman of Amalfi, who became the hero of Auber's Opera, had $\text{♁} 20$ on M.C. and ♁ in $\text{♁} 26$. (Being leader of a revolt he had much of the soldier² in his character, Ψ being in $\text{♁} 9$ $\times \text{ } \text{♀} \text{ } \Delta \text{ } \text{♁}$).

Izaak Walton, author of the *Complete Angler*, or *Contemplative Man's Recreation*, was born on 5th August (O.S.), 1593, with $\text{♂} \mathcal{K} 17 \text{ } \text{♂} \text{ } \text{♁}$ (at noon) $\mathcal{K} 23\frac{1}{2}$ $\Delta \text{ } \text{♀} \text{ } \text{♁} 22 \text{ } \times \text{ } \mathcal{Q} \text{ } \text{♃} 14$. The $\text{☉} \text{ } \mathcal{H}$ and Ψ were all in Ω . The literary degrees, $\text{♁} \text{ } \text{♁} 7$, were well aspected by $\mathcal{H} \text{ } \Omega 4 \text{ } \text{♁} \text{ } \text{♃} 6\frac{1}{2}$.

John S. Macnaughton, a keen angler, was born at St. Ninian's, near Stirling, at 7 p.m., on 9th January, 1863. \mathcal{H} was in $\text{♁} 6$ (on $\text{♁} 17\frac{1}{2}$ Con.) His Ascendant was Ω . ♀ was in $\text{♃} 26 \text{ } \text{♂} \text{ } \text{♁} \text{ } \text{♃} 30 \text{ } \Delta \text{ } \text{♂} \text{ } \square \text{ } \mathcal{Q}$.

(1) See M.A., October, 1927, p. 314.

(2) See *Army and Navy*.

H. M'Kinnon, another keen angler, was born at Dunfermline, at 7.30 p.m., on 2nd January, 1857. Ψ was in \mathfrak{K} 18 \times \mathfrak{H} . His Ascendant also was Ω and 2 planets were in ∞ . ♁ was in \mathfrak{V} 26.

It is interesting to note that Erasmus Roterodamus (N.N. 464) when in poor health could not even bear the smell of fish. He had ♂ in the 6th house in \mathfrak{K} 27 (on \mathfrak{K} $14\frac{1}{2}$ of the Constellations) \square ♁ \square 26 \square \odot ♁ . It is believed that a fish diet predisposes to leprosy.¹

Flax-spinners and Linen Manufacturers. (cf. Cotton-spinners).

The production of articles of use for clothing² usually implies a blend of \mathfrak{K} \mathfrak{M} 7 ♀ \odot , and \mathfrak{V} \approx 20 ♂ Ψ are of importance in regard to flax and linen.

Examples of flax-spinners and linen manufacturers are :

J. G. Stuart of Balgonie, Fife, born 11th June, 1815, who had \mathfrak{K} $24\frac{1}{2}$ (on \mathfrak{K} 7 of the Constellations) well aspected by ♂ \mathfrak{K} 20 ♀ ∞ 29.

John A. Simson, born 9th August, 1850, with Ψ \mathfrak{K} 6 ♁ ♁ (at noon) \mathfrak{M} 9, and ♂ \mathfrak{M} 21 ♁ ♁ \mathfrak{M} $23\frac{1}{2}$ ♀ \mathfrak{M} 26 (on \mathfrak{M} 8 Con.) ♁ was in \mathfrak{V} 21 \triangle \odot Ω $16\frac{1}{2}$.

P. H. Normand, born 27th December, 1843, had ♂ \mathfrak{K} $10\frac{1}{2}$ \triangle \odot \mathfrak{V} 5, and ♁ (at noon) \mathfrak{K} 23 (on \mathfrak{K} 5 Con.) ♁ \mathfrak{H} \mathfrak{K} $28\frac{1}{2}$ \times ♀ \mathfrak{V} 26 ♁ \mathfrak{V} $25\frac{1}{2}$.

Thomas Alexander, born 13th October, 1846, had \odot \approx 20 ♁ ♁ \approx 24 \triangle ♁ ∞ $24\frac{1}{2}$ Ψ ∞ $25\frac{1}{2}$ ♁ \square \square $16\frac{1}{2}$.

Henry Alexander, born 7th May, 1852, had Ψ \mathfrak{K}

(1) See Leprosy in Medical Section, Part 4.

(2) cf. *Clothiers*.

11 Δ D (at noon) V 5 \times J 8 $5\frac{1}{2}$ H 8 5 h 8 $8\frac{1}{2}$
(on V $20\frac{1}{2}$ Con.)

W. F. Collier, born 12th May, 1859, had Ψ K $26\frac{1}{2}$
(on K 8 Con.) S D (at noon) M 27. V \simeq 21 were
well aspected by J V $15\frac{1}{2}$ \times Q I 24.

James Alexander, born 10th December, 1889, had
 S \simeq $17\frac{1}{2}$ \times C J 19 J I 20.

Footballers. See Sportsmen.

Foresters.

The horoscopes of those engaged in afforestation
exhibit as a rule influences similar to those in the
horoscopes of Botanists (q.v.) S V 29 h h plus
 V \simeq 5 S Ψ plus 8 M J H .

George Cadell, born 20th May, 1844, was engaged
in the Indian Forestry Service. He had H in V 5
 \times h . The C was in 8 $29\frac{1}{2}$ \times Q K 28 Δ V 29.

V. H. Forbes, born 7th July, 1886, was also employed
in the Indian Forestry Department. He had H \simeq
4 S S \simeq 3 D (at noon) \simeq $1\frac{1}{2}$ Δ J \times J . S V 29
were well aspected by Q M 29 Ψ 8 27 (on 8 9 Con.)

Richard Jefferies, born 8th November, 1848, was
in love with the woods and forests. Three planets
were in M including the passionate S in M 9, and H
was in V Δ Q .

Florists and Fruiterers. See Gardeners.

Furniture-dealers and Cabinetmakers. (cf. Carpenters.)

Furniture appears to come largely under the
influence of I J 10 J L plus S V h h . Robert
Adam, famous also as an architect, designed beautiful
satinwood and other furniture in the last half of the
eighteenth century. Born on 3rd July (O.S.), 1728,

he had Ψ in Π 10 \triangle $\♂$ \cong $4\frac{1}{2}$. From his 26th to his 56th year the progressed $\♀$ was always within orbs of the opposition of h_2 .

The dates of birth of Riesener and Chippendale are not known, but they were probably both born between 1725 and 1730 with Ψ not far from the position it occupied in Robert Adam's horoscope.

Sheraton was born in 1751. In the beginning of that year h_2 was in \uparrow 10.

Felix Faure (N.N. 836) was the son of a furniture dealer. h_2 (ruler of the 4th) was in \uparrow 29 (on \uparrow 11 of the Constellations).

Furriers.

Furs are used to protect people from the cold, but in many cases their sale is effected because of their value for personal adornment. They are chiefly to be regarded as articles of luxury, \approx Ω \downarrow \neq plus γ M $\♀$ H .

R. M. Ballantyne, born 24th April, 1825, jumped into fame as a writer of tales for boys with his *The Young Fur Traders* (1856). His $\♀$ was in the literary Π 6 $\♂$ h_2 Π $6\frac{1}{2}$ \times \downarrow Ω $4\frac{1}{2}$. In 1856 \downarrow was progressed to Ω 8 \times \odot p. Π 4 $\♂$ p. Π 4. In his youth he had spent some years in the employ of the Hudson's Bay Company.

Gardeners, Florists, Fruiterers.

Vegetable life comes under the domain of γ M $\♀$ H . Those engaged in the production of vegetables, flowers, and fruit usually have a blend of growth (γ M 16-20) with the last decanate of ♁ V (or their rulers ♁ h_2). The particular type of thing grown is denoted by a sub-blend, e.g., grasses, rice, grain-

crops by $\text{X} \text{M}$ (cf. Agriculture); plants grown for the sake of their flowers or fruit by special emphasis on $\text{X} \text{M}$ and sometimes $\text{X} \text{M} \text{Q} \text{I} \text{I}$ added; rootcrops such as potatoes and turnips by $\text{X} \text{M} \text{V}$; leafy vegetables such as cabbage by $\text{I} \text{I}$.

Archibald Grindall took an interest in horticulture. He introduced the tamarisk to Britain. Born about 1519, he had $\text{I} \text{I} \text{I}$.

Horace Walpole, born 24th September (O.S.), 1717, took a special pride in his garden. He had $\text{X} \text{M} 15\frac{1}{2}$ $\text{X} \text{I} \text{I} \text{I} \text{I} \text{I}$.

Dr William Wilkie, born 5th October (O.S.), 1721, was known as "the potato minister." He had $\text{I} \text{I} \text{I} \text{I}$. I was in $\text{X} 19$.

J. C. Loudon, born 8th April, 1783, had $\text{I} \text{I} \text{I}$. I was in $\text{V} 30 \text{X} \text{I}$. Brought up as a landscape gardener, he became a distinguished writer on the subject.

It will be recollected that a great hobby of Joseph Chamberlain's was orchid-growing. He (N.N. 107) had $\text{X} \text{M} 16$ well aspected by $\text{O} \text{X} 16 \text{X} \text{I} \text{I}$. I was in $\text{Q} 11 \text{I} \text{I}$.

General Lambert (N.N. 641) incurred the displeasure of Mrs Hutchinson for "dressing his flowers in his garden and working at the needle with his wife and maids." He had $\text{I} \text{I} \text{I}$ in $\text{X} 27$.

It has been said of Charles V. that "he loved children, flowers, animals, and birds." He (N.N. 510) had $\text{M} 17$ at M.C., and $\text{I} \text{I} 18 \text{I} \text{X} \text{O} \text{I}$.

Lope de Vega, the dramatist, wrote to a friend in 1619: "With some garden flowers, half a dozen pictures, and a few books, I live without envy, without desire, without fever, and without hope." Tulip

production was his special interest. Born 25th November (O.S.), 1562, he had ♀ in ♋ 28½, and ♂ ♍ 13 △ ♌ ☊ 18.

Sir Joseph Paxton, born 3rd August, 1803, the famous landscape gardener, had ♀ ☊ 21 ✕ ♂ ♎ 19 ♌ ♎ 18½ △ ♄ ♍ 21.

R. D. Blackmore, the author of *Lorna Doone*, engaged in market gardening. Born 9th June, 1825, he had ♀ ♄ 20 △ ♃ ♋ 19.

Alan Leo (N.N. 34) was very fond of his garden. His M.C. was ♄ 16 and ♀ (ruler) was in ☊ 18 ♂ ♂ ♋ 20.

Very similar are the planetary positions of a tomato-grower,¹ born on 5th August, 1860, with M.C. ♍ 18½ and ♀ (ruler of the 4th) in ☊ 18½ ♂ ♂ ♋ 20½ in Ascendant.

Peter Macnaughton, born at Stirling on 26th February, 1859, at 2 a.m., occupied himself with gardening as a hobby. His ♀ was in ♋ 20, and ♃ was exactly setting.

J. Dinwiddie, born at Ruthwell on 15th January, 1895, at 4.30 a.m., took special delight in his young days in the growing of sweet peas. ♃ was in ♍ 19 ✕ ☽ ♎ 19, and the ☉ was in ♋ 25 ♂ ♄ ♋ 28. At the time of his maximum interest ♀ was progressed ♂ ♃.

Richard Duncan, born 11th January, 1841, was a fruit-grower. He had ♃ ♋ 17½ ✕ ☉ ♋ 21 ✕ ♄ 18. ♀ was ✕ ♌.

F. G. H. Pattison, born 12th June, 1858, after a number of years occupied in practical fruit-growing

(1) See M.A., May, 1916.

lectured on the subject. He had ♀ 17½ △ ♂ ♀ 17 R. ☿ was in ♀ 0½ ♂ ♀ 8 28 ✕ ♀ 26½.

J. B. Todrick, another fruit-grower, was born on 27th April, 1857. He had ♂ 18 ☉ 8 7 ♀ 8 24 ♀ 8 26½ ☿ 8 24. For the greater part of his life his progressed ♀ was ✕ ♀.

A. Smith, born 15th August, 1862, had ♀ 23 ✕ ♀ 21½.

A fruit-packer, W. A. Pitcairn, born 12th March, 1874, had ☿ ♂ ♀. ♀ was in ♀ 26 ♂ ♀ 27½, indicating the assembling and packing of the fruit.

A horoscope of a lady who couldn't eat fruit¹ (N.N. 365) is of interest, ☿ (ruler of the Ascendant) being ♂ ♀ (ruler of the 8th house Campanus), while ♀ was afflicted by the ☉.

Gelatine Manufacturers.

Gelatine appears to come under the influence of ♀ 22 ♀ ♀ plus 8 ♀ ♀. Thus, H. B. Cox, a gelatine manufacturer, born 5th January, 1881, had ♀ ✕ ♀, and ♂ in ♀ 23½ △ ♀ ♀ 22; and A. F. de L. Cox, born 12th June, 1884, had ♀ ✕ ♀ and ☉ ♀ 22 ✕ ♀ ♀ 23.

Geographers, Cartographers, Travellers, Explorers.

Geography deals (a) with the shape of the earth, the nature and measurement of its surface—Mathematical Geography, and Cartography; and (b) with the history of discovery and of the changes which have taken place in the ideas of the nature of the earth and in the actual amount of the earth's surface known and the history of actual physical changes

(2) cf. Cholera in Medical Section, Part 4.

which have taken place in the earth's surface—
Comparative Geography.

Mathematical Geographers and Cartographers show in their horoscopes some influences similar to those in the horoscopes of Geometricians¹ and Draughtsmen.² Π \uparrow 1-3 ♁ ♂ are particularly prominent, combined with ♄ ♁ 11 ♀ ♁ .

Comparative Geographers so far as they are dealing with history have ♁ ♄ 11 ♁ ♂ prominent, but we are here more especially concerned with the influences for travel³ and exploration, ♄ ♁ 26 ♂ ♁ plus Π \uparrow ♁ ♂ .

♁ ♁ 28 are degrees which are also noticeable. The last portion of these signs has to do with plurality, and thus the combination of this region with locality Π \uparrow 13 ♁ ♂ indicates many places, and the desire of the individual to bring almost every place on the surface of the globe within his ken. Combined with ♁ ♁ ♁ ♁ they indicate, to use an American expression, "good mixers," persons who are ready to mingle with all races and all social classes and are thus subjected to less inconvenience when travelling than the stiff and insular, whose prejudices make travelling as unpleasant for themselves as for those with whom they come in contact.

♁ ♁ 17 are another pair of degrees of particular interest in connection with travel. They indicate gliding or flowing and are specially appropriate to travel by sea, though they are also frequently found

(1) See *Mathematicians*, infra.

(2) See *Draughtsmen*, supra.

(3) See also Vol. I., pp. 35 and 66.

in the horoscopes of travellers over land and all "rolling stones."

We are not here concerned with the direction of travel or the astrological influences influencing particular towns and localities, which are treated in a later volume.¹

One of the earliest dates of importance in geographical history is 568 B.C., when Anaximander of Miletus is said to have invented geographical maps. Ψ was in Π 3, and h transited \simeq 26 in the preceding year. (At his birth, 611 B.C., φ \simeq 26 were well aspected by Ψ and H).

Herodotus was born a half cycle of Ψ later, about 484 B.C., with Ψ in \uparrow 7. About November of that year h was in \uparrow 26 (on v 10 of the Constellations) δ z H Δ φ 26.

Alexander the Great was born in July, either 357 or 356 B.C. If the latter date is correct Ψ was in m 17 (on \simeq 0 of the Constellations) Δ h z 19. According to some authorities his battles were not fought from mere lust of conquest, but he had a keen interest in geographical matters and a desire to enlarge the knowledge of the then known world.

Marco Polo, whose story of his travels still forms one of the most fascinating tales for readers to-day, was born about 1254 A.D. with H approximately in K 17 Δ Ψ .

Ibn Batuta, the great Arab traveller, was born in 1304 with H in \simeq 26.

Prince Henry the Navigator, born 4th March, 1394, is one of the most important personalities in the

(1) See Appendix 10.

history of geographical discovery. He had h_2 in $\simeq 28\frac{1}{2} \Delta \text{♁} \approx 30$ and $2\downarrow \text{♁} 28\frac{1}{2} \Delta \text{♁}$. In the face of opposition he continued to encourage explorers with his money and patronage with a perseverance appropriate to one with h_2 strong. h_2 was progressed to $\simeq 26$ in the year when one of his ships doubled Cape Bojador (1433), which according to one of his biographers formed the starting point of "one unbroken chain of discovery which originated in the genius and the efforts of one man."

Christopher Columbus was born about 1435 or 1436 A.D. with ♁^1 approximately $\text{♁} 26 \Delta \text{♁}$.

Amerigo Vespucci, who gave his name to America, was born on 9th March, 1451, with $\text{♁} \Delta 2\downarrow$ and $\text{♁} \text{♁} 17$ well aspected by $\text{♁} \text{♁} 17 \text{♁} \text{♁} 19$. At the time of his voyages to America (1499 to 1503) his \odot was progressed $\text{♁} \text{♁} \text{r}$.

Vasco da Gama, born about 1460, would have ♁ close to $\text{♁} 26$. Martin Behaim was born about the same period.

John Cabot, born in 1432, had ♁ close to $\text{♁} 26$, while Sebastian, his son, born about 1474, would have ♁ approximately $\text{♁} 9$ (on $\simeq 26$ of the Constellations).

Magellan, born 1470, would have $\text{♁} \text{♁} 9$ (on $\simeq 26$ Con.)

Jacques Cartier, born 31st December, 1494, had $\text{♁} \text{♁} \text{♁}$ and $\text{♁} \simeq 28 \text{♁} \text{♁} \text{♁} 29$.

Hakluyt, born in 1553, had ♁ approximately $\text{♁} 10$ (on $\text{♁} 26$ Con.)

Mercator, inventor of the method of map-making

(1) See Appendix 7.

known as Mercator's projection, was born on 5th May, 1512, with ♀ \mathbb{H} γ 16 (on γ 3 Con., \times Π 3 Con.) \times Ψ , and $\mathfrak{h} \simeq 27\frac{1}{2}$ \times ♂ \uparrow 29 $\frac{1}{2}$ R. At the time when he was most active in geographical study \mathfrak{h} was progressed \simeq 26. The dominance of \mathfrak{h} , as in Prince Henry's case, made him a student of travel and a scientific investigator encouraging others, rather than engaging in travel and discovery himself.

Sir Thomas Smith was born in the same year as Mercator.

Sir Francis Drake is said to have been born about 1545. In 1546, Ψ was in γ 26 Δ \mathfrak{h} .

Duchesne was born in May, 1584. If born on the night of 9th-10th May (O.S.), \mathfrak{h} was in γ 23 ♂ ♀ γ 24 ♂ γ 28, while \mathfrak{K} \mathfrak{M} 17 were well aspected by ♀ δ 16 Ψ \mathfrak{S} 20.

Sir J. Franklin, born 16th April, 1786, had Ψ Δ \mathfrak{h} , and \odot γ 26 $\frac{1}{2}$ ♂ \mathfrak{h} γ 27 $\frac{1}{2}$.

Major J. Rennell, born 3rd December (O.S.), 1742, had Ψ \times \mathfrak{h} ♂, and ♀ \uparrow 2 Δ \mathfrak{D} . He is most celebrated for his *Memoir and Map of Hindostan*.

James Cook, whose three voyages "form an era in the history of geographical discovery," was born on 28th October (O.S.), 1728, with ♀ \uparrow 8 ♂ ♀ \uparrow 6 ♂ Ψ .

James Bruce, born 14th December (O.S.), 1730, had \mathfrak{h} \mathfrak{K} 16 Δ \mathfrak{D} , and ♀ \mathfrak{V} 0 (on \uparrow 14 Con.) ♂ \odot \mathfrak{V} 3 $\frac{1}{2}$.

La Perouse, born 22nd August (N.S.), 1741, had ♀ \mathfrak{M} 18 $\frac{1}{2}$ Δ \mathbb{H} , and ♀ \mathfrak{O} 26 ♂ \odot \mathfrak{O} 29 Δ γ 26.

Mathew Flinders, born 16th March (N.S.), 1774, had \mathfrak{h} \mathfrak{M} 22 $\frac{1}{2}$ ♂ Ψ ♂ ♂ \mathfrak{K} 14 $\frac{1}{2}$ \odot \mathfrak{K} 26.

Sir T. L. Mitchell, born 16th June, 1792, had \mathfrak{h}

φ 29 δ Ψ \simeq 27 \times \odot Π 26. $\text{\textcircled{v}}$ was in Π $3\frac{1}{2}$ and δ in $\text{\textcircled{v}}$ 29.

K. Niebuhr, born 17th March (N.S.), 1733, had $\text{\textcircled{H}}$ \uparrow 13 Δ $\text{\textcircled{h}}$ $\text{\textcircled{D}}$. The \odot was in $\text{\textcircled{K}}$ 27 and $\text{\textcircled{v}}$ in $\text{\textcircled{K}}$ $19\frac{1}{2}$.

P. S. Pallas, born 22nd September (N.S.), 1741, had $\text{\textcircled{v}}$ \simeq $26\frac{1}{2}$ δ δ \simeq 29 Δ $\text{\textcircled{D}}$. The \odot was in $\text{\textcircled{v}}$ $29\frac{1}{2}$.

Mungo Park, born 20th September, 1771, had $\text{\textcircled{v}}$ $\text{\textcircled{v}}$ 19 δ Ψ Δ $\text{\textcircled{H}}$ Δ $\text{\textcircled{v}}$. The \odot was in $\text{\textcircled{v}}$ 27, and φ \simeq 26 were well aspected by $\text{\textcircled{h}}$ Ω 24 $\text{\textcircled{v}}$ \simeq $22\frac{1}{2}$.

Sir W. E. Parry, born 19th December, 1790, had \odot \uparrow 28 δ $\text{\textcircled{v}}$ \uparrow $24\frac{1}{2}$ \times Ψ in \simeq . $\text{\textcircled{v}}$ was in \simeq $0\frac{1}{2}$ Δ $\text{\textcircled{D}}$ (at noon) Π $4\frac{1}{2}$. $\text{\textcircled{h}}$ was in $\text{\textcircled{K}}$ $29\frac{1}{2}$.

C. J. Rich, born 28th March, 1787, had $\text{\textcircled{v}}$ φ 26 \times $\text{\textcircled{v}}$ \simeq 22 $\text{\textcircled{h}}$ \simeq 25.

Sir J. Ross, born 24th June, 1777, had $\text{\textcircled{h}}$ \simeq 27 Δ $\text{\textcircled{v}}$ Π $29\frac{1}{2}$ r. $\text{\textcircled{v}}$ was in Π 3 \times $\text{\textcircled{v}}$.

L. Spallanzani, born 12th January (N.S.), 1729, had $\text{\textcircled{v}}$ \simeq $26\frac{1}{2}$ δ $\text{\textcircled{h}}$ \simeq 25 Δ $\text{\textcircled{v}}$ Π 28 \times φ 26.

F. Schwalka, born 29th September, 1849, had $\text{\textcircled{H}}$ φ 25 \times δ Π $26\frac{1}{2}$ Δ $\text{\textcircled{v}}$ Ω 30. Ψ was δ $\text{\textcircled{D}}$ Δ $\text{\textcircled{v}}$.

Thomas Cook, founder of Cook's tours, was born on 22nd November, 1808, with \odot \uparrow 0 δ Ψ \uparrow $4\frac{1}{2}$ \times $\text{\textcircled{D}}$. δ was in $\text{\textcircled{v}}$ 21 \times $\text{\textcircled{v}}$, while $\text{\textcircled{v}}$ was in \uparrow $28\frac{1}{2}$ (on \uparrow 11 Con.)

E. C. G. Murray, the "roving Englishman," had Ψ \uparrow 26 \square $\text{\textcircled{h}}$ $\text{\textcircled{K}}$ $26\frac{1}{2}$ R $\text{\textcircled{D}}$ $\text{\textcircled{K}}$ 23 $\text{\textcircled{v}}$ $\text{\textcircled{v}}$ $24\frac{1}{2}$.

S. M. F. Paz, born 22nd August, 1821, had $\text{\textcircled{h}}$ φ $26\frac{1}{2}$ δ $\text{\textcircled{v}}$ $\text{\textcircled{v}}$ 0 Δ $\text{\textcircled{H}}$ \uparrow 29 Ψ $\text{\textcircled{v}}$ 0 Δ \odot Ω 29 \times $\text{\textcircled{D}}$ (at noon) Π $27\frac{1}{2}$.

Sir J. C. Ross, born 15th April, 1800, had \odot φ 25 δ $\text{\textcircled{v}}$ φ $29\frac{1}{2}$ \times $\text{\textcircled{v}}$ Π $26\frac{1}{2}$.

David Livingstone, born 19th March, 1813, had the

♃ (at noon) in $\simeq 26$, and $\odot \kappa 28\frac{1}{2} \Delta \uparrow \text{H}.$ ψ was in $\uparrow 15\frac{1}{2}$.

M. F. Maury, born 14th January, 1806, had $\text{H} \simeq 25\frac{1}{2} \circ \text{h} \simeq 28 * \uparrow 25.$ $\kappa \text{M} 28$ were well aspected by $\odot \text{D} \text{♂} \psi.$

J. H. Speke, born 4th May, 1827, had $\text{♂} \Pi 3 * \text{♀} \text{♃} 4 \Delta \uparrow \simeq 5\frac{1}{2}.$ The \odot was in $\text{♃} 13$ (on $\text{♃} 25\frac{1}{2}$ Con.) $\Delta \psi \text{♃} 16.$

J. L. Stephens, born 28th November, 1805, had $\text{h} \simeq 24\frac{1}{2} \circ \text{H} \simeq 24 * \text{♂} \uparrow 23 \Delta \text{D}$ (at noon) $\simeq 25.$ \uparrow was in $\uparrow 14\frac{1}{2}.$

Bayard Taylor, born 25th January, 1825, had $\text{♀} \kappa 17\frac{1}{2} * \text{♀} \text{♃} 18 \text{H} \text{♃} 17.$ h was in $\Pi 1.$

John MacGregor was born the previous day with the planets in almost the same positions.

F. Nansen was born on 10th October, 1861, with $\text{h} \text{M} 17 \circ \uparrow \text{M} 16.$ ψ was in $\kappa 29\frac{1}{2} \Delta \text{♀}.$ ♁^1 was in $\Pi 26 * \text{♃} 26.$ ♁^1 was about $\text{M} 14\frac{1}{2}$ (on $\simeq 26$ of the Constellations) $\circ \text{♀} \text{M} 9\frac{1}{2} * \text{D} \text{h} \uparrow.$

Stanley Conder (N.N. 315), the boy who was so keen to travel, had $\text{♀} \simeq 26\frac{1}{2} \circ \text{D} \simeq 25 \text{h} \simeq 25\frac{1}{2} * \text{Asc}.$ $\uparrow 27\frac{1}{2}.$ ψ was in $\Pi 16.$

Roosevelt (N.N. 933), born in October, 1858, had ♁^1 about $\simeq 24 \Delta \uparrow \Pi 21.$ He was very fond of travel.

Roald Amundsen, born 16th July, 1872, had ψ in $\text{♃} 26 \square \odot \text{♀}.$ In 1903, and for a number of years before and after, h was in $\text{♃} 15\frac{1}{2}$ (on $\uparrow 26\frac{1}{2}$ Con.) $\Delta \text{♀} \text{M} 15\frac{1}{2}$ (on $\text{♁} 26\frac{1}{2}$ Con.) $\Delta \text{♃} 15$ (on $\text{♃} 26$ Con.).

Robert E. Peary was born on 6th May, 1856, with $\text{♀} \text{♃} 26 \Delta \text{h} \Pi 27\frac{1}{2}.$ \uparrow was in $\kappa 29\frac{1}{2} * \text{♀} \text{♃} 29\frac{1}{2}.$ ψ was in $\kappa 20 * \text{H} \text{♃} 20\frac{1}{2} \odot \text{♃} 16.$ (On the same

(1) See Appendix 7.

day, but presumably at a different time of day, was born Sigmund Freud). He reached the North Pole in 1909 when his ♀ was progressed to Π 27.

Three explorers who took special pleasure in mountain climbing may be mentioned :

The Duke of the Abruzzi, born 29th January, 1873, had Ψ φ $23\frac{1}{2}$ Δ \downarrow Ω $28\frac{1}{2}$ \square h $\ddot{\gamma}$.

Crichton Browne, born 3rd July, 1866, had ♀ ♂ \downarrow , and ♂ in γ 15 (on φ $26\frac{1}{2}$ Con.) * \odot).

E. A. Fitzgerald, born 10th May, 1871, had \downarrow Π 27 ♂ ♀ Π 25 * Ψ φ $22\frac{1}{2}$.

The importance of \downarrow \neq \approx Ω will be noticed in this connection.

Examples of geographical publishers and map-makers are :

J. G. Bartholomew, born 22nd March, 1860, with \mathbb{H} Π $4\frac{1}{2}$ * \odot φ 2 \Downarrow (at noon) φ 1. ♀ was in γ $12\frac{1}{2}$ (on φ 24 Con.) * \downarrow \approx $15\frac{1}{2}$ (on Π 27 Con.) Ψ was in \mathcal{K} 27.

G. H. Johnston, born 23rd October in the same year, had \mathbb{H} Π $11\frac{1}{2}$ Δ ♂ \approx $12\frac{1}{2}$. Ψ was in \mathcal{K} 27. \neq was in Π 26 * \downarrow Ω 23 Δ \Downarrow * φ 26 \square Ψ . (Π 22 (on Π $3\frac{1}{2}$ of the Constellations) was thus also well aspected).

W. R. Kermack, born 1st July, 1886, had ♀ Π $1\frac{1}{2}$ Δ \mathbb{H} \approx 4. ♂ was in \mathcal{M} 30 ♂ \downarrow \mathcal{M} 28 * ♀ \approx $29\frac{1}{2}$ Δ Ψ γ 27.

Readers will have observed the connection between travel and linguistic ability,¹ the degrees of exploration φ \approx 26 being in good aspect with the linguistic degrees \approx Ω 26.

Thus Burton (N.N. 356) had ♂ \mathcal{K} 14 (on \approx $26\frac{1}{2}$

(1) See Vol. I., p. 92.

Con.) \odot \ominus \times 12, while Ψ was \odot III in \uparrow $15\frac{1}{2}$ Con. The \odot was in \times 28.

Borrow (N.N. 811) had \odot II $12\frac{1}{2}$ (on II 25 Con.) \times II III 16 Δ III $13\frac{1}{2}$ (on \approx 26 Con.) \downarrow was in III $28\frac{1}{2}$, and III was \times III .

Turning to the World Horoscope we find III 26 on the 3rd cusp from 1937 to 1865 B.C. During this period the migration¹ of the Kassites into Babylonia reached its climax. \uparrow 13 was on the $10\frac{1}{2}$ cusp from 1793 to 1721 B.C., a period coinciding with the migration of an eastern branch of the Aryans into the Punjab. From 1505 to 1433 B.C. III 15 was on \uparrow 13 of the Constellations. On a correct reading of Biblical chronology² it is probable that it was during this period that the Israelites entered Canaan, the "promised land." This was also the period of Achaean migration into Greece.

III 26 was on the $2\frac{1}{2}$ cusp of the World Horoscope from 857 to 785 B.C., the probable period of Keltic migration into Britain.

In regard to the period 713 to 641 B.C., when \uparrow 13 was on the World M.C., it is worth noting "the most remarkable expedition of Essarhaddon's reign" in Babylonia, into the heart of Arabia, 120 miles from Nineveh, 280 miles being through desert. No other army before or since has accomplished such a feat. This was also the period of Kimmerian migration when they terrorised Asia Minor.

From 425 to 353 B.C., \uparrow 0 was on \uparrow 13 of the

(1) Most of the dates of migration here given are derived from A. C. Haddon's *The Wanderings of Peoples*. Cambridge University Press, 1912.

(2) See Appendix 12.

Constellations, a period characterised by Keltic incursions into Italy, culminating in the temporary capture of Rome (390 B.C.)

From 281 to 209 B.C. was a period of restless migration on the part of Mongolo Turkish hordes, whose movement into China was arrested by Shih Hwang Ti building the Great Wall. γ 15 was then on γ 26 of the Constellations.

γ 26 was on the 2nd cusp of the World Horoscope from 224 to 296 A.D., when the Goths occupied Dacia.

A particularly active migration period was 368 to 440 A.D., when \dagger 13 was on the 9th cusp. Then Attila and his Huns swarmed into Europe from Central Asia; Goths, Vandals, and Teutons were migrating into Gaul, Italy, and Spain, while the Saxons were spreading into Normandy, Picardy, and Britain. \dagger 15 was on \dagger 13 of the Constellations from 656 to 728 A.D., when the Bulgars were on the move and effected settlements in Italy.

The next period of importance was 1304 to 1376, when γ 26 was on the $1\frac{1}{2}$ cusp, the time of Marco Polo, and Ibn Batuta. It was then that the Osmanli Turks migrated to Europe (though Constantinople was not taken till 1453, and the north of the Balkan peninsula then occupied, in the period next mentioned). Then also (about 1350) the Maoris' "fleet" made the famous voyage to New Zealand, thus colonising it with the first human inhabitants.

Finally we come to the great era of travel and exploration from 1448 to 1520, enlarging the area of the then known world to almost as great an area as the world known to-day. \dagger 13 was then on the 9th cusp of the World Horoscope.

The periods 1700 to 1772, when ν 0 was on \uparrow 13 of the Constellations, and the present period 1880 to 1952 A.D., with γ 15 on γ 26 of the Constellations, are too near to view the salient features in their true proportions, but there is no doubt that viewed at a distance they will be regarded as important periods of colonisation and discovery.

Geologists, Mineralogists, Metallurgists, Seismologists, Palaeontologists.

Geologists are concerned either with the history of our Earth or its composition, or both. So far as they are concerned with history ω ν 10 \ddagger h and X M 17 \ddagger O are prominent. Many, however, are mainly interested in the collecting (ω ν 29 \ddagger h) and comparing (γ \approx 5 ♂ Ψ) of geological specimens (ω ν 17-20 h \ddagger) and rock formations on or near the earth's surface.

Palaeontologists, in addition to their historical bent, are specially interested as a rule in the evidences of an evolutionary process (γ M 19 ♀ H).

Metallurgists have something of the chemist in their mental make up (see Chemists), and X M 10-11 and X M 26-7 are often prominent.

Seismologists are interested in the vibrations (γ M 15 ♀ H plus ω ν 9 \ddagger h) of the earth's surface, earthquakes.

Examples of Geologists are numerous in modern times, but in early times a specialised study of geology was almost unknown.

Pliny the Elder, however, included it among the numerous subjects of which he wrote. Born in 23 A.D., he had h \times Ψ .

Swedenborg's contributions to palaeontology were all-important. He (N.N. 23) had $\text{h}_2 \text{ } \text{♂} \text{ } \text{♂}$ and $\text{H} \text{ } \text{♂}$ 15 $\text{♂} \text{ } \text{D} \text{ } \Delta \text{ } \text{Q}$.

James Hutton, the father of British geology, born 3rd June (O.S.), 1726, had $\text{h}_2 \text{ } \text{✱} \text{ } \Psi \text{ } \Delta \text{ } \text{♀}$. He originated the Plutonian theory, stressing the importance of fire¹ ($\Pi \text{ } \text{♂} \text{ } 18 \text{ } \text{♀} \text{ } \text{♂}$ plus $\text{r} \text{ } \text{=}$ $\text{♂} \text{ } \Psi$ plus = $\Omega \text{ } 25 \text{ } \text{Q} \text{ } \text{+}$) in moulding the earth's surface. $\Pi \text{ } \text{♂}$ 18 were well aspected by D (at noon) $\text{♂} \text{ } 21 \text{ } \text{♂} \text{ } \odot \text{ } \Pi \text{ } 23 \text{ } \Delta \text{ } \text{Q} \text{ } \text{r} \text{ } 19\frac{1}{2}$.

H. B. de Saussure, born 17th February (N.S.), 1740, though geology was not his chief interest, yet made valuable observations on the subject. h_2 was in = 18.

A. G. Werner was born on 25th September (N.S.), 1750. He had $\text{♂} \text{ } \text{✱} \text{ } \text{♁}^2$ and $\odot \text{ } \text{=}$ $2 \text{ } \text{✱} \text{ } \text{D}$ (at noon) $\Omega \text{ } 6$. His theory that the chief agent in the shaping of the earth's surface was water ($\text{X} \text{ } \text{M} \text{ } 17$) held sway till displaced by that of Hutton. His ♂ was in $\text{M} \text{ } 18\frac{1}{2}$.³

William Smith, born 23rd March, 1769, had $\text{h}_2 \text{ } \text{✱} \text{ } \Psi$. The \odot was in $\text{r} \text{ } 3$. He was keenly interested in palaeontology, having $\text{♀} \text{ } \text{♂} \text{ } 19 \text{ } \text{✱} \text{ } \text{♀}$.

Sir R. J. Murchison, born 19th February, 1792, had $\text{♂} \text{ } \text{=}$ $4 \text{ } \text{✱} \text{ } \text{♁}^4 \text{ } \Delta \text{ } \text{♀}$. ♀ was in $\text{r} \text{ } 19$.

R. Jameson, born 11th July, 1774, had $\text{h}_2 \text{ } \text{♂} \text{ } \Psi \text{ } \text{✱}$ $\odot \text{ } \text{=}$ 19.

Sir Charles Lyell, born 14th November, 1797, had $\text{h}_2 \text{ } \Delta \text{ } \Psi$.

(1) cf. "Burns," in Part 4.

(2) See Appendix 7.

(3) cf. Drowning, in Part 4.

(4) See Appendix 7.

D. T. Anstead, born 5th February, 1814, had φ \simeq 5 well aspected by $\ddot{\text{h}}$ Ω $3\frac{1}{2}$ ♁ ♃ \simeq $6\frac{1}{2}$ Δ ♁ \ddagger 2.

Hugh Falconer, born 29th February, 1808, had h_2 Δ ♁ .

E. Forbes, born 12th February, 1815, had h_2 \simeq $5\frac{1}{2}$ \times ♁ \ddagger $6\frac{1}{2}$ (on ♁ 19 Con.) \times φ 5.

J. Tennant, born 8th February, 1808, had Ψ \ddagger $4\frac{1}{2}$ Δ $\ddot{\text{h}}^1$.

C. T. Heycock, born 21st August, 1859, had h_2 ♁ ♁ . He was a metallurgist, with Ψ ♁ $26\frac{1}{2}$ ♃ ♁ 11.

J. D. Whitney, born 23rd November, 1819, had ♁ Ω $4\frac{1}{2}$ ♁ $\ddot{\text{h}}^1$ \times \simeq 5.

Agassiz, born 28th May, 1807, had Ψ Δ $\ddot{\text{h}}^1$ ♃ was in ♁ 19.

Hugh Miller, born 10th October, 1802, had Ψ ♁ 20 \times h_2 .

Prof. Rev. T. G. Bonney, born 27th July, 1833, had h_2 Δ Ψ ♁ 28, and ♁^1 about φ 5 Δ $\ddot{\text{h}}^1$.

Prof. W. B. Dawkins, born 26th December, 1838, had h_2 \ddagger 5 \times Ψ \simeq 9 \times \simeq 5. ♃ was in ♁ 20 Δ ♁ .

G. M. Dawson, born 1st August, 1849, had h_2 φ 8 Δ ♁ \square ♁ .

Sir J. W. Dawson (father of the above), born 30th October, 1820, had h_2 φ 8 Δ $\ddot{\text{h}}$ Ω $6\frac{1}{2}$ (on ♁ 19 Con.).

Lazarus Fletcher, born 3rd March, 1854, had ♁ in ♁ 20. He was President of the Geological Section of the British Association in 1894, when the progressed ♃ and ♁ were \times h_2 .

Jean Albert Gaudy, born 16th September, 1827,

(1) See Appendix 7.

had h_2 in $\text{sc} 18\frac{1}{2}$ ♁ ♃ ♄ ♅ ♆ ♇ . The ♁ (at noon) was in $\text{sc} 28\frac{1}{2}$.

Sir Archibald Geikie, born 28th December, 1835, had h_2 ♁ ♃ ♄ ♅ . ♆ was in $\text{vs} 27$. 5 planets in all were either in sc or vs .

W. H. Hudleston, born 2nd June, 1828, developed an interest in geology in later life. h_2 was in $\text{sc} 18\frac{1}{2}$ ♁ $\text{vs} 18$ ♃ $\text{vs} 14\frac{1}{2}$. ♆ was in $\text{sc} 26\frac{1}{2}$. When in 1897 he was Wollaston Medallist, he had ♄ p. $\text{sc} 29$ ♆ p. $\text{sc} 28$ h_2 p. $\text{sc} 27$ ♃ p. $\text{vs} 29\frac{1}{2}$.

Professor Edward Hull, born 21st May, 1829, had ♄ in $\text{vs} 20$. In 1873 he was President of the Royal Geological Society of Ireland, and in 1874 he was President of the Geological Section of the British Association. At that period his h_2 was progressed ♁ ♃ Δ ♄ , and ♃ was p. $\text{sc} 27$ ♄ ♆ p. $\text{sc} 24$.

T. R. Jones, born 1st October, 1819, had ♄ $\cong 7\frac{1}{2}$ ♄ ♆ $\cong 5$ ♁ ♃ Δ ♄ . He was President of the Geological Association from 1879 to 1881, and President of the Geological Section of the British Association in 1891. At both these periods the progressed ♃ was close to the conjunction of ♃ .¹

Thomas Henry Huxley was born at Ealing on 4th May, 1825, at 9.30 a.m.,² with M.C. ♄ 7 ♁ ♃ 8 ♆ ♄ 6 ♃ Δ ♄ ♅ 5 ♁ 7 $\frac{1}{2}$. ♃ was in $\text{vs} 20$ Δ ♃ 8 19 (ruler of the 10th house). In 1854 he became Professor of Natural History and Palaeontology, when the 11th cusp Campanus was progressed ♄ ♆ h_2 .

(1) See Appendix 7.

(2) According to the Family Bible, but Huxley said his birth was "about 8 a.m.," which would give ♁ on M.C. cf. N.N. 51.

Professor J. W. Judd, born 18th February, 1840, had ♀ ♀ 20 ✕ ♂ ♀ 24. ♀ was ♂ ♀. When in 1886-7 he was President of the Geological Society, his ♂ was progressed ♀ 22 (on ♀ 4 of the Constellations) △ ♀ p. ♀ 21½.

Joseph W. Conte, born 26th February, 1823, had ♀ ✕ ♂ ⊙ △ ♀. The ♀ (at noon) was in ♀ 27 ✕ 24.

Professor W. J. Lewis, born 16th January, 1847, had ♀ ♂ ♀, and ♂ △ ♀. The ♀ (at noon) was in ♀ 18½, and ♀ ≈ 5 were well aspected by ♀ 24 ♀. The ⊙ was in ♀ 26.

H. B. Medlicott, born 3rd August, 1829, had ♀ ♀ 18½, and ♀ ♀ 8 ♂ ♀ ≈ 4 △ 24 ♀ 5½ △ ♀ 5.

H. A. Miers, born 25th May, 1858, had ♀ △ ♀.

John Milne, born 30th December, 1850, was specially interested in Seismology. He had the ⊙ in ♀ 8½, and ♀ △ ♀.

Major J. W. Powell, born 24th March, 1834, had ♀ ≈ 7½ ♂ ♀ ⊙ ♀ △ ♀.

F. W. Rudler, born 8th July, 1840, had ♀ ✕ ♀.

Professor W. J. Sollas, born 30th May, 1849, had ♀ ♀ 6 ♂ ♂ ✕ ⊙.

J. W. Spencer, born 26th March, 1850, had ⊙ ♀ 5½ ♂ ♀ ♀ 10 ♀ ♀ 11½.

Edward Suers, born 20th August, 1831, had ♂ ♂ ♀.

William Whitaker, born 4th May, 1836, had ♂ △ ♀.

Henry Woodward, born 24th November, 1832, had ♀ △ ♀ but □ ♂.

Notwithstanding the importance of the blends of ♀ ♀ ♀ ♀ with ♀ ≈ ♂ ♀, 24 is the dominant planet in more horoscopes than any other planet, and in judging whether a man is suited for the study

of geology or not, one must first observe whether he has the scientific turn of mind, indicated by $\Uparrow \neq \approx \Omega$ strong.

Geometricians. See Mathematicians.

Glass Manufacturers.

Glass is a compound of acid, the most usual being silica ($\Pi \uparrow 27 \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$) with an alkali, the most usual being oxides of potassium or sodium ($\text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$), and an alkaline earth, oxide of lead ($\text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } 23 \text{ to } 26 \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$) being the favourite. It is probably the silica $\Pi \uparrow 27 \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$ which contributes most to the transparency and brittleness of glass.

Henry VIII. (N.N. 494) is said to have had a large quantity of Venetian glass. \Uparrow was in $\Pi 25$ at M.C. $\text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \uparrow 24$.

Albert Cay, a glass manufacturer, born 2nd September, 1846, had $\text{\textcircled{v}} \text{ } \approx 26\frac{1}{2} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \Omega 27 \text{ } \Delta \Pi 27$. The $\text{\textcircled{v}}$ was in $\text{\textcircled{v}} 26\frac{1}{2}$.

V. C. Wood, another glass manufacturer, born 6th November, 1870, had $\Uparrow \Pi 25\frac{1}{2} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \uparrow 25\frac{1}{2} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$ $\text{\textcircled{v}} 24$. $\text{\textcircled{v}}$ was $\text{\textcircled{v}} \text{ } \text{\textcircled{v}}$ in $\text{\textcircled{v}}$, and $\text{\textcircled{v}}$ was in $\text{\textcircled{v}} 26\frac{1}{2}$.

W. H. W. Wood, born 13th January, 1873, had $\text{\textcircled{v}} \text{ } \approx 26 \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \Delta \Pi 27$. $\text{\textcircled{v}}$ was $\text{\textcircled{v}} \text{ } \text{\textcircled{v}}$. The $\text{\textcircled{v}}$ was in $\text{\textcircled{v}} 23\frac{1}{2} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}}$.

James Ballantine, born 21st August, 1878, has a high reputation as an artist in stained glass. The $\text{\textcircled{v}}$ (at noon) was in $\Pi 2$ (cf. Draughtsmen) $\text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \text{\textcircled{v}} \text{ } \Omega 1\frac{1}{2}$. $\Pi \uparrow 27$ were well aspected by $\text{\textcircled{v}}$ $\Omega 28 \text{ } \text{\textcircled{v}} \text{ } \Omega 29\frac{1}{2}$. \Uparrow was in $\text{\textcircled{v}} 29 \text{ } \Delta \text{\textcircled{v}}$.

The strong $\Uparrow \neq \approx \Omega$ influence is noticeable in all these horoscopes, and is probably indicative of polish, and contributes also to transparency.

Turning to the World Horoscope we find that the greatest age of glass-making was from about 1480 to 1350 B.C., when the Syrian artificers working in Egypt reached a level of skill in working never surpassed later. Π 0 was on Π 27 of the Constellations from about 1433 to 1361.

Gold-miners and Prospectors.

Gold is a metal ($\Upsilon \simeq 10-20$ $\♂$ Ψ plus Π \uparrow $\♀$ $\♁$) which glitters $\simeq \Omega$. But as all which glitters is not necessarily gold we must find its propria. The blends of importance are $\simeq \Omega$ 1 \downarrow \neq plus $\overline{\text{sc}}$ ν 3-6 $\♁$ h_2 . The former explains its resistance to oxidation, being in affliction with Π \uparrow 16 (oxygen).

Alfred Beit (N.N. 319) was closely allied with Cecil Rhodes in his diamond and gold-mining projects. He had $\♂$ \times \downarrow , $\♀$ being in \simeq 18 (on \simeq 0 of the Constellations).

Jay Gould (N.N. 259) attempted in 1869 to corner the gold market. His attempt ended in "Black Friday," 24th September, 1869, when the price of gold fell sharply. He had $\text{h}_2 \simeq 29\frac{1}{2}$ (on \simeq $11\frac{1}{2}$ Con.) $\♁$ $\♂$ Δ $\♀$. The progressed $\♀$ was in $\overline{\text{sc}}$ $3\frac{1}{2}$ \times $\♂$ r . Δ H . \downarrow was p. $\overline{\text{sc}}$ $22\frac{1}{2}$ (on $\overline{\text{sc}}$ $4\frac{1}{2}$ Con.) \times $\♂$. The transit positions on the day were H $\overline{\text{sc}}$ $21\frac{1}{2}$ (on $\overline{\text{sc}}$ 3 Con.) \square Ψ \times \downarrow , and h_2 \angle $\♀$, the planet of speculation.

F. Dangerfield, born 13th September, 1866, was engaged in gold-mining in California. Ψ was in Υ 12, and $\♂$ was in $\overline{\text{sc}}$ 2 $\♁$ \neq .¹

C. D. K. Jones, born 28th June, 1873, was engaged

(1) See Appendix 7.

in gold-mining in Rhodesia. Ψ was in Υ 28 (on Υ $9\frac{1}{2}$ Con.) δ ζ Δ Υ . h was in \approx 1.

S. S. Adam, born 10th September, 1875, was for a short time (1896-98) engaged in gold-mining. ζ was in Υ $4\frac{1}{2}$ \times Υ Δ Ψ \times ζ p. h was in \approx 21 (on \approx $2\frac{1}{2}$ Con.).

W. Whitelaw, another example, was born on 4th November, 1883, with ζ \approx 29 (on \approx $10\frac{1}{2}$ Con.), and ζ δ Υ \times h , Υ being in Ω 4, and the Υ (at noon) in Υ 1.

H. Musgrove, born in Quebec on 29th October, 1869, with \mathbb{M} 0 rising (on \approx $11\frac{1}{2}$ Con.), was a gold prospector. \ddagger^1 was in Ω 19 (on Ω $0\frac{1}{2}$ Con.) Δ Ψ Υ \times ζ . \mathbb{H} was in $\overline{\sigma}$ 22 (on $\overline{\sigma}$ $3\frac{1}{2}$ Con.) \square Ψ \square δ .

Goldsmiths and Jewellers.

Goldsmiths and jewellers are merchants and workers in the precious metals (not gold only, though popularly known as goldsmiths) and stones. Their wares are goods of the luxury class, and we may therefore expect a blend of γ \mathbb{M} 9 ζ \mathbb{H} with \approx Ω Υ \ddagger . The metallic Υ \approx 11 δ Ψ are often noticeable, and an appreciation of form and outline Π \ddagger 2-3 is not out of place in their occupation.

Albrecht Durer (N.N. 467)² was in his early days engaged in his father's trade of goldsmith. \ddagger was close to \mathbb{M} 22 (on \mathbb{M} 9 of the Constellations). Υ \approx 11 were well aspected by δ Υ 15 \times ζ Π 12. h was close to Π 2.

(1) See Appendix 7.

(2) ζ was in γ 18, and ζ Π 12, and not as stated in Not. Nat.

Benvenuto Cellini, born at Florence on 2nd November, 1500, about 4.30 a.m.,¹ had \mathcal{Q} Δ \odot in \mathcal{M} , and \mathcal{H} in ∞ Δ ♀ ♀ . \mathcal{H} was in Π 2.

George Heriot, the "jingling Geordie" of Scott's *Fortunes of Nigel*, was born on 4th June (O.S.), 1563, with ♀ ♁ 7 \times \mathcal{Q} ∞ 11. \mathcal{H} was in ♁ 1 ♁ Ψ .

Sir Robert K. Inches, a prosperous Edinburgh jeweller, who became Lord Provost of the City, was born on 16th February, 1840, with \mathcal{Q} in \mathcal{M} \times ♀ Δ \mathcal{H} ♁ . \mathcal{H} was in ♁ 20 (on ♁ 2 Con.) \times ♀ .

Robert Bryson, born 9th December, 1844, had ♀ in \mathcal{M} 10, and \mathcal{H} ♁ $2\frac{1}{2}$ ♁ \mathcal{Q} p. \times \mathcal{H} \times Π 2.

R. A. Chisholm, born 16th July, 1878, had Ψ in ♁ $9\frac{1}{2}$ \times ♁ , and \mathcal{H} in Ω . \mathcal{Q} was in ∞ $3\frac{1}{2}$ \times \mathcal{H} ♁ 3 Δ Π 3.

W. G. Chisholm, born 10th March, 1880, had Ψ ♁ 10 \times ♁ Δ \mathcal{H} . ♀ was in ♁ $8\frac{1}{2}$ ♁ \mathcal{H} ♁ 15 \times ♁ .

Robert Chisholm, born 14th May, 1879, had Ψ ♁ 10 \times \mathcal{Q} ♁ ♁ . \mathcal{H} was in ♁ $11\frac{1}{2}$.

Golfers. See Sportsmen.

Grain Merchants.

The second decanate of ♁ \mathcal{M} is important in this connection, combined with ♁ \mathcal{M} ♀ \mathcal{H} .

W. M. Hogarth, the son of a grain merchant, was born at Galashiels on 22nd June, 1891, at 2.10 a.m., with \mathcal{Q} ♁ $17\frac{1}{2}$ ♁ \mathcal{H} \mathcal{M} 12 Δ ♁ ∞ 12.

J. R. Lamb, born 4th April, 1813, became a man of note in his line of business, as is evidenced by the fact that he was appointed Prussian Consul in Glasgow, and after acting 25 years in this capacity received the Order of the Red Eagle from William I.

(1) See his *Autobiography*.

of Germany. He had ♀ in ♀ 1 (on ♃ 13½ Con.)
 ✱ ♃ △ ☿.

W. Lamb, born 28th May, 1815, had ♂ ♃ 10½ △
 ♀, and ♃ ≈ 0 (on ♃ 12½ Con.) ✱ ☿ △ ⊙ ♃.

C. F. Watt, born 9th August, 1882, had ☿ ♃ 17
 △ ♀, and ♀ ♃ 28 (on ♃ 10 Con.) ♂ ♂ △ ♃.

T. Cunningham, born 21st August, 1886, had ☿
 ≈ 5½ (on ♃ 17 Con.) ♂ ♃ ✱ ♀.

Grammarians. cf. Philologists.

The chief influences are probably ☿ ♃ ♃ ♃ plus
 ♃ ♃ 7 ♀ ♃. Dante in his *Convito* places grammar
 under the dominion of the ♃ (considered by the
 ancients to be ruler of ☿).

Grocers. cf. Sugar Planters.

The chief influences are ☿ ♃ 14 ♃ ♃ plus ♃ ♃
 ♃ ♃ ♃ plus ☿ ♃ ♃ ♃. The suavity of manner
 so commonly met with among grocers owes much to
 the blend of ♃ ♃ ♃ ♃ with ☿ ♃.

Sir Thomas Lipton, born 10th May, 1850, had ♃
 ♃ 14¹ △ ♃ ♃ 15½ ✱ ♀ ♃ 10. ♃ was approxi-
 mately¹ in ♃ 20½.

Gun-makers.

Firearms are ruled by ♃ ≈ 8 ♂ ♀ plus ♃ ♃ 4
 ♀ ♃, and gun-makers have these influences prominent.

F. A. C. Mortimer, born 30th March, 1840, had ♀
 ♂ ♂ in ♃, the ⊙ being in ♃ 10 and ♃ in ♃ 21½
 (on ♃ 3½ of the Constellations).

Guttapercha Merchants.

Guttapercha is a sticky (♃ ≈ 11 ♂ ♀ plus ♃ ♃
 ♀ ♃ plus ☿ ♃ 9 ♀ ☿) vegetable product (☿ ♃ ♀

(1) See Appendix 7.

♁). Degrees and types of adhesiveness, or the lack of it, are all due to different blends of ♃ ♀. (Thus a blend of ♁ ♃ ♁ ♃ with ♃ ♀ ♁ ♁ causes slipperiness).

James Innes, born 27th March, 1834, was commissioned by Sir J. Pender to buy the guttapercha required for the first Atlantic cable. He had ♀ in ♃ 11 ♂ ♃ ♃ 8½ ☉ ♃ 6½ ♂ ♃ ≈ 7½. The ☽ (at noon) was in ♀ 8 ♂ ♃.

Hairdressers and Barbers.

The principal influences here are ♃ ♀ ♁ plus ♃ ♃ 22 ♃ ☉ plus ♃ ≈ 6 ♂ ♃. A hairdresser should also have something of the artist (♁ ♁ 13 ♃ ♃) in his composition.

An example is Richard White,¹ born 25th April, 1792, at 3.45 a.m., lat. 53° 15 N., with ♀ in ♃ 8 in the Ascendant, and ♃ 22 well aspected by ♂ ♃ 16 △ ♃ (ruler of the 4th) ♃ 25½ ♃² ♃ 18.

The great musician Haydn, as a boy, studied music by night while working as a barber by day. Born on 1st April (N.S.), 1732, he had ♃ in ♃ 7½ (on ♃ 21 Con.) ♂ ♃ ♃ 3 △ ♃ p. He married the barber's daughter and, alas! her tongue proved as cutting (♃ ♃ ♃ ♃ 13 plus ♃ ≈ 6 ♂ ♃) as the barber's tools.

Hardware Merchants.

This is ruled by ♁ ♃ 17 ♃ ♃ plus ♃ ≈ 11 ♂ ♃.

Jay Gould (N.N. 259) was for a short time in a

(1) See Worsdale's *Celestial Philosophy*, p. 109. London: Longman & Co., 1820.

(2) See Appendix 7.

hardware business in his young days. 24 was in 16, and 7 in $\approx 29\frac{1}{2}$ (on $\approx 11\frac{1}{2}$ Con.)

Hatters.

A blend of $\times \text{m} 7 \text{z} \text{O}$ (clothes) and $\text{r} \approx \text{g} \Psi$ (the head) may be expected.

Historians, Chronologists, and Archæologists.

History, Chronology, and Archæology are all related to one another in that they all refer to time, or a section of time. A historian may be dealing only with contemporary history or with a mere incident, a point in the infinite line of time. A chronologist on the other hand may be planning a record of events extending as far back as collective human memory and records go, with little interval between the successive intervals recorded; while an archæologist may be dealing with isolated fragments of history, pinpoints in the line of time, far from each other and correlated with difficulty. The time sense is indicated by $\text{w} \text{v} \text{ll} \text{h} \text{h}$.

A quality which is necessary to the historian but not to the chronologist or archæologist (though in fact often possessed by them) is narrative power, $\times \text{m} 17$. These degrees and the degrees near them indicate, when combined with y or u , the representation of something. Thus, $\times \text{m} 16$ tend to indicate symbols, metaphors, analogies, parables (including fables of the type of Æsop's or La Fontaine's); and $\times \text{m} 20$ seem specially to indicate verisimilitude and are an important component of the novelist's¹ character. $\times \text{m} 18$ are degrees of detail. Certain types of descriptive writing are

(1) See *Novelists*, infra Vol. III.

characterised by a wealth of detail and by the completeness of the picture which they present to the mind. Of this group ♃ ♀ 17, which seem most frequently to recur in historical narrative, chemically indicate matter in a liquid state. The sequence of events presented by the historian is given by him the semblance of continuity, comparable sometimes to the continuity of a flowing river, sometimes to that of the succeeding waves of an incoming tide.

Further, the historian must be truthful (♁ Ω 7 ♃ ≠ plus a benefic ♃ or ♀). This region of the zodiac is also important in the horoscopes of judges¹ and philosophers.²

Turning to the World Horoscope ♃ 17 was on the Ascendant from about 423-351 B.C., in the time of Xenophon (430-350 B.C.) Modern critics complain of Xenophon's inaccuracies and the partisanship evident in his *Hellenica*, yet none have reason to complain of his powers of narrative. In the *Anabasis*, by his skill in condensing the tedious and emphasising what is interesting, he has given us a story which, in its vividness and gripping reality, will stand comparison with Thucydides' *Peloponnesian War*. When ♃ 17 was on the 12½ cusp, about 656-728 A.D., Bede (673-735) produced his *Ecclesiastical History*. When it was on the 12th cusp, about 1736-1808 A.D., the immortal Gibbon wrote his *Decline and Fall of the Roman Empire*. Though his accuracy has sometimes been challenged, his narrative power is unquestioned. The magnitude of his task is also a

(1) See *Lawyers*, infra.

(2) See *Philosophers*, infra Vol. III.

matter for admiration. While Xenophon's historical contribution relates to a mere fraction of time, Gibbon has given us the detailed history of many centuries. Born on 27th April (O.S.) 1737, he had ♃ in ♋ 17 ✱ ☉ △ ♁. Those who are students both of astrology and history will see in a benefic Jupiter a most exact astrological description of Gibbon's style: pompous, though not offensively so.

This same period (1736-1808 A.D.) produced many historians whose writings represent a distinct advance in historical style and thought: Hegel (1770-1831), "one of the greatest historians of philosophy"; Moser (1720-1794); Winckelmann (published *History of Ancient Art*, 1764); J. V. Muller (1752-1809); Niebuhr (1776-1831); Tatischeff (1686 - 1750); Karamzin (1765-1826).

☿ 0 of the signs was on ♋ 17 of the Constellations from about 1448 to 1520 A.D. At that time there was a trio of German writers whose histories "as ordered narratives rank considerably above mere chronicles," viz.: Aventinus (1466-1534), Sebastian Franck (1500-1545), Aegidius Tschudi (1505-1572).

But what of Thucydides and Herodotus? The astrologer will perhaps think it strange that ♋ 17 was not on a cusp when they flourished. But the brilliance of Thucydides and Herodotus was due to a special blend, that of the degrees of plot ♄ ♎ 3 with the degrees of narrative. In the period from about 495 to 423 B.C. ♋ 3 (✱ ♄ 3) of the signs was on ♋ 17 of the Constellations. (Similarly the blend of ♋ ♎ 20 with ♄ ♎ 3 was important in the modern novelists'¹ character). In Thucydides and Herodotus

(1) See *Novelists*, infra Vol. III.

the blend of "plot" gives what the Americans call "pep" to their narratives. There is a liveliness in them which could not have been attained by the pure art of narration alone. There is a dramatic unity in Herodotus' description of the struggle between Greece and Asia. We know, as we read, that Greece must triumph in the end. It is the working out of Nemesis. Thucydides' story relates to but a short period, a few years of time, but in it, too, the working out of a great plan holds the attention, no less than Thucydides' brilliant narrative power. Events in this case do not appear to be controlled by Fate but by the master mind of Pericles.

The only information in regard to Thucydides' birth is contained in the writings of Aulus Gellius, who says that in 431 B.C. he "seems to have been" forty. For this reason most biographers have stated his birth-date as 471 B.C. Krüger, however, thinks that he must have been born earlier than this, and certainly astrologically a very likely period would be September, 475 B.C., with h_2 z 3 (on z 17 Con.) \times H z 9 z 12 Δ \odot m 3 (on m 17 Con.) about the 3rd of the month Boedromion.

As for z v 11, they are so close to z v 10, an important blend in the Chinese character, that one would expect the Chinese to be great chronologists. This is indeed the case. Not only are they great ancestor worshippers and know their own family history, but their whole national life is bound up with their history. They have kept a state chronicle from the earliest times. Their "celebrated collection of twenty-one histories forms a wellnigh unbroken

record of the nation's annals, by contemporary authors, from the 3rd century, B.C., down to the middle of the 17th century." (Wells Williams).

ν 0 of the signs was on ν 11 of the Constellations from about 279 to 207 B.C. Then flourished Berosus, a name for historians to conjure with, and Polybius was born towards the close of the period.

ν 11 of the signs was on the world M.C. (ν 0 of the Constellations) about 1304-1376 A.D. Then Froissart wrote his famous chronicles. Born in 1337 A.D., he would have H in or near K 17 in sextile to Neptune in ν .

The following are persons interested in history and archæology whose birthdays are known :

President Woodrow Wilson, born Staunton, Virginia,¹ 0.5 p.m., L.M.T., 28th December, 1856, had h ruler of M.C. in z 11 and ψ in K 18 \times y ν 18.

Sir J. Herkless, born Glasgow, 8.30 p.m., 9th August, 1855, formerly Principal of St. Andrew's University, and Professor of Ecclesiastical History, had ψ in Ascendant in K $17\frac{1}{2}$ \times H Δ g D .

Fitzgerald Molloy (N.N. 956) had ν 11 well aspected by ψ in K 11 and y z 12 \odot z $6\frac{1}{2}$ h z 7.

Louis Adolphe Thiers (N.N. 973) had ν 11 well aspected by H (ruler of M.C.) in m 9 and ψ in M $9\frac{1}{2}$. z was in r $3\frac{1}{2}$ (on K 16 of the Constellations) in sextile to g in II 2.

J. C., born North Leith, 11 a.m., 17th April, 1882, is very interested in Roman remains in Britain. He has ψ ruler of 4th cusp (=) in z $15\frac{1}{2}$ o h z 13 y z $11\frac{1}{2}$ Δ H m 15 \times g z $19\frac{1}{2}$.

(1) See M.A., April, 1919.

A. V. N., born Kells, Kirkcudbright, 8.15 a.m., 11th July, 1857, is the wife of an Egyptologist. ϖ 11 is brought into prominence by $\♂$ in ϖ $9\frac{1}{2}$ \times $\♁$ 8 $11\frac{1}{2}$ Δ $\♃$ 8.

Ernest Legouv  (N.N. 942), though a dramatist, is best remembered for his lectures on the moral history of women in 1847-8. His Ascendant is given as $\♁$ 18, and he has $\♁$ in ν 28 (on ν $10\frac{1}{2}$ of the Constellations) in sextile to Ψ in \uparrow $2\frac{1}{2}$.

Sainte Beuve (N.N. 944) won first prize for history at the College Charlemagne. His historical and literary articles contributed to *The Globe* in 1827 established his position as an eminent literary critic. $\♁$ (ruler of the 4th) was in ν 16 \times $\♁$ 17. $\♁$ (ruler of the M.C.) was $\♁$ $\♂$ \times $\♁$. ν $28\frac{1}{2}$ (on ν 11 of the Constellations) was well aspected by $\♃$ μ 27 Ψ μ 27 $\♁$ μ 26 $\♀$ μ 24.

Jay Gould (N.N. 259), the financier, wrote a history in 1856, about 20 years of age. The time of birth is stated as approximate, and it is quite probable that the progressed M.C. was $\♁$ 17, receiving a good aspect from the radical $\♁$ in ϖ 16. It will also be noticed that γ 5 (which was on $\♁$ 17 of the Constellations) is well aspected by the \odot in Π 6 and Ψ in ϖ 6, and that $\♁$ is trine $\♁$.

From the innumerable host of historians and arch ologists, whose birth-times are not known, a few only need here be commented on :

Julius C sar was born on 12th July, either in 102 or 100 B.C. The planetary positions for the former date¹ suggest that it is the correct one. μ was in

(1) Calculated by Mr Robson, and published in M.A., July, 1920.

ν $17\frac{1}{2}$ \circ D g \odot \times Q K 19. (Cæsar's strategical¹ ability is shown by h_2 in z 24 (on ν 2 of the Constellations in benefic aspect to g M 3) g and f also throwing good aspects from II $20\frac{1}{2}$ and II $27\frac{1}{2}$ respectively. His capacity for seizing the opportunity and for occupying a position of command² is indicated by f in O 9 Δ Ψ r 6.)

Livy was born in 59 B.C. Ψ passed through sc 11 in that year and H through sc 17.

Tacitus was born about 54 A.D. During that year Ψ was in K 17.

Gibbon was born on 8th May (N.S.), 1737, with Q K 17 \times f \odot .

Milman, born 10th February, 1791, had h_2 r 3 (on K 16 of the Constellations) g Q \approx $0\frac{1}{2}$.

Michelet, born 21st August, 1798, had H in M $16\frac{1}{2}$ \times h_2 sc $21\frac{1}{2}$.

Falke, born 20th April, 1823, had H ν $11\frac{1}{2}$ \circ Ψ ν 7 Δ h_2 g $11\frac{1}{2}$.

Macaulay, born 25th October, 1800, had K 17 well aspected by Ψ M $16\frac{1}{2}$ f M 14. Jason was approximately in sc 11.

Reumont, born 15th August, 1808, had h_2 in M 16 Δ Q K 16.

Arnold, born 30th November, 1823, had g M 19 Δ h_2 g 19 with Q in sc $9\frac{1}{2}$ H ν 10.

Green, born 12th December, 1837, had Q M 18 \times h_2 M 23.

Freeman, born 2nd August, 1823, had g sc $7\frac{1}{2}$ H ν $8\frac{1}{2}$.

(1) See *Army*, supra.

(2) See *Statesmen and Politicians*, infra, Vol. III.

Froude, born 23rd April, 1818, had $\text{h}_2 \text{X} 15$ (prog. 16-18) $\times \text{z} \text{v} 13 \text{f} \text{g} 13 \Delta \text{m} 15$.

Homeopaths. See Doctors.

Horticulturists. See Gardeners.

Hosiers.

The famous angler, Izaak Walton, was a hosier to trade. Born 5th August (O.S.), 1593, he had three planets, $\text{J} \text{f} \text{m}$, in X or mX , the signs ruling¹ the feet and legs.

House Agents.

They are concerned with the buying and selling ($\text{g} \text{m} 14 \text{f} \text{H}$) of houses ($\text{m} \text{v} 5 \text{h} \text{h}_2$).

Hunters. See also Sportsmen.

The joy of the chase, whether it be the speedy pursuit of the fox, or the more leisurely but more dangerous hunt for "big game," comes principally under $\text{v} \simeq \text{m} \Psi$, and particularly the second decanate of these signs.

Captain G. F. Birdwood, a famous tiger hunter, born 24th March, 1839, had 4 planets either in v or \simeq , f being in $\text{v} 14 \text{g} \text{z} \simeq 15 \times \Psi \Delta \text{h}_2$. f was in $\text{v} 26$, the degree of searching and curiosity.

J. H. Rutherford, born 13th June, 1864, was for many years Master and Hon. Secretary of the Linlithgow and Stirlingshire Hunt. He had 4 planets either in v or \simeq , m being in $\text{v} 12 \text{g} \Psi \text{v} 8 \text{g} \text{h}_2 \simeq 11 \times \text{f}$. The J was in $\simeq \times \text{f}$.

James Burns was born on 22nd October, 1862. He had 6 planets either in v or \simeq at birth, and

(1) For relationship of signs to parts of the body, see Part 4.

shortly after h_2 progressed into \approx , being in $\approx 3\frac{1}{2} \text{ } \circ$
 $\Psi \text{ } \varphi 2$ when he was Master of the Quorn in 1898.
 $2\downarrow$ was in $\approx 12\frac{1}{2} \text{ } \circ \text{ } \text{♂}$.

Horses are influenced by $\Pi \text{ } \uparrow 28 \text{ } \text{♀} \text{ } \text{♁}$ which are blended in the horoscopes of riders.

Hypnotists¹ and Mind-healers.

Hypnotists have the power of throwing suitable subjects into a trance. This is largely due to a concentrated magnetic power of suggestion $\text{♁} \text{ } \text{♃} 19$
 $\text{♁} \text{ } \text{h}_2$ plus $\text{♃} \text{ } \text{♁} 13 \text{ } \text{♀} \text{ } \text{♁}$.

M. Emile Coué would have denied that he was a hypnotist, but his methods of treatment were closely allied to hypnotism. Born at Troyes, France, on 26th February, 1857, at 4 a.m., ♃ was on his Ascendant, the 19th degree being well aspected by ♁ (ruler of the M.C.) and Ψ . h_2 was setting $\Delta \text{ } \odot$.

F. A. Mesmer, born 23rd May (N.S.), 1733, from a study of astrology passed to the study of what he called magnetism. He had ♀ in $\text{♃} 15\frac{1}{2} \text{ } \text{♁} \text{ } \text{♁}$ approximately² in $\text{♁} 13$. The phenomena which he produced were most remarkable, or at any rate excited the greatest wonder and interest about 1778. He then had ♀ p. $\text{♁} 15 \text{ } \text{♁} \text{ } \odot$ p. $\text{♁} 15 \text{ } \text{♁} \text{ } \text{♀}$ r., while ♂ was p. $\text{♁} 20 \text{ } \text{♁} \text{ } \text{♀}$ p. $\text{♁} 21$.

Baron von Reichenbach, born 12th February, 1788, announced in 1845 his discovery of an influence called by him "odyl," associated with magnets, electricity, and the human body. He had ♁ in $\text{♁} 28 \text{ } \text{♁} \text{ } \text{♁} \text{ } \text{♁}$
 ♀ p. $\text{♃} 29$ (on $\text{♃} 11\frac{1}{2}$ Con.) $\Delta \text{ } \text{♀}$ p. $\text{♁} 29$. ♀ r. was in $\text{♁} 23 \text{ } \text{♁} \text{ } \odot \text{ } \text{♁}$).

(1) cf. *Magnetic Healing*, Vol. I., p. 94.

(2) See Appendix 7.

Swedenborg (N.N. 23) devoted much time to the study of the subject. He had ♀ ♂ ♁, and ♃ ♂ 14 ♂ ♃ ♂ 15 △ ♃.

The so-called mind-healers embrace in their methods much which bears a close resemblance to hypnotism.

P. P. Quinby, the forerunner of Mrs Eddy, was born on 16th February, 1802, with ♃ ✕ ♁.

Mrs Eddy, born 16th July, 1821, had ♀ in the presidential ♃ 9 ♂ ♁ ♃ 6½ (on ♃ 19 of the Constellations). It was in 1879 that she founded the Christian Science Church, when she had ♂ p. ♃ 20 ✕ ♀ p. ♃ 18 ☉ p. ♃ 19 □ ♀. She had ♃ in the imitative ♃ 29 △ ♃.

H. W. Dresser, regarded as the founder of *New Thought*, was born on 15th January, 1866. He had no fewer than 7 of the 9 known planets either in ♃ or ♃, while ♃ was in ♃ 11 ✕ ♀ ♃ ♃ ♂.

F. L. Rawson, author of *Life Understood*, was engaged in healing by suggestion from about 1902 onwards. He was born at the Cape of Good Hope on 29th July, 1859, about 2 p.m.¹ He had ♀ in ♃ 19½ and ♃ ✕ ♃. In 1902 ♃ was p. ♃ 19½ ♂ ♀ r. ✕ ☉ p. ♃ 17.

Indiarubber Manufacturers. See Rubber.

Indigo Planters.

The chemical formula for indigotin is C₁₆ H₁₀ N₂ O₂, from which it will be seen that carbon ♂ ♃ 9 ♀ ♃, and hydrogen ♂ ♃ 6 ♀ ♃ +, are important components. A blend of ♃ ♃ ♃ ♃ is also frequent, the second decanate of these signs being prominent. The following are examples :

(1) As stated by him to the Author.

W. M. M'Queen, born 7th September, 1839, had $\♂ \text{M} 12\frac{1}{2} \times \text{♀} \text{M} 5 \text{D}$ (at noon) $\text{M} 9 \odot \text{M} 14 \triangle \text{H}$
 $\text{K} 14\frac{1}{2}$. Ψ was in $\approx 10\frac{1}{2} \triangle \text{Q} \approx 19\frac{1}{2} \text{♀} \approx 19$ but
 $\square \♂$.

W. W. Farquharson, born 23rd May, 1839, had ♀
 $\text{S} 7 \times \text{♀} \text{S} 8$. Q was $\text{♂} \text{D} \times \text{h}$, Ψ being in $\approx 12\frac{1}{2}$.

H. Macdonald, born 30th April, 1845, had $\odot \text{S} 10$
 $\text{♂} \text{♀} \text{S} 6$. Q was $\times \text{h} \approx 18$.

S. F. Campbell, born 13th May, 1852, had $\text{h} \text{S} 9\frac{1}{2}$
 $\text{♂} \text{H} \text{S} 5\frac{1}{2} \text{♀} \text{S} 4\frac{1}{2} \times \text{♀} \Psi$. $\♂$ was in $\Omega 15$.

G. Macnair, born 28th November, 1851, had $\text{Q} \text{M}$
 $10\frac{1}{2} \triangle \Psi$ but $\square \♂ \text{D}$. $\♂$ was in $\Omega 12 \text{♂} \text{D} \triangle \odot$
 $\text{♀} \text{♀} \square \text{Q}$.

T. R. Slatter, born 22nd May, 1853, had $\text{♀} \text{S} 9\frac{1}{2}$
 $\text{♂} \text{H} \text{S} 10 \text{♂} \text{S} 6\frac{1}{2} \times \Psi$.

J. Robertson, born 16th January, 1854, had $\text{H} \text{S}$
 $8\frac{1}{2} \triangle \text{Q} \text{♀} \times \text{♀} \Psi$. The D (at noon) was in $\Omega 19\frac{1}{2}$

C. H. Wright, born 26th December, 1851, had Q
 $\text{M} 15\frac{1}{2} \triangle \Psi \text{K} 7 \times \odot \text{V} 4$. $\♂$ was in $\Omega 13$ and
 D (at noon) in $\approx 19\frac{1}{2}$.

C. P. A. Oman, born 20th June, 1825, had $\text{Q} \Omega$
 $12\frac{1}{2} \text{♂} \text{D}$ (at noon) $\Omega 19\frac{1}{2} \times \text{♀} \text{h}$. ♀ was $\triangle \text{H}$.

Insurance Managers and Employees. See also
 Accountants.

In so far as they show a liking for the mathematical
 side of insurance work, insurance agents have $\text{S} \text{V}$
 $13 \text{♂} \text{h}$ strong plus $\text{V} \approx \text{♂} \Psi$. Those whose forte
 is the procuring of new business have a favourable
 blend of $\text{II} \text{♂} \text{♀} \text{S}$ with $\text{S} \text{M} \text{♀} \text{H}$ (cf. Commercial
 Travellers), whilst those whose talent lies in office
 organisation have $\text{S} \text{V} 7-8 \text{♂} \text{h}$ (method) strong,
 or $\text{S} \text{M} 3 \text{♀} \text{H}$ (plan, plot).

Thus, J. H. Balfour, born 20th November, 1856, Secretary of the Standard Life Assurance Co., Montreal, had $\text{h} \text{æ} 13\frac{1}{2} \Delta \Psi \text{♂} \text{♂} * \text{D} \text{♀}$.

A. W. Smith, born 26th April, 1882, Secretary of the English and Scottish Law Life Assurance Co., had $\text{h} \text{♁} 14\frac{1}{2} \text{♁} \Psi \Delta \text{H}$.

T. D. W. Robertson, born 12th June, 1829, Manager of the Victoria Insurance Co., Melbourne, had $\text{♂} \text{æ} 12\frac{1}{2} \text{♁} \text{♀} \text{æ} 15$.

W. Graham, born 17th February, 1854, was employed in the North British and Mercantile Insurance Co. Head Office. He had $\text{2} \text{v} 17\frac{1}{2} * \Psi \text{K} 12\frac{1}{2} \Delta \text{♂} \text{M} 11\frac{1}{2} \text{R} * \text{♀} \text{♀} \Delta \text{H}$.

P. R. D. Maclagan, born 11th November, 1854, had $\text{H} \text{♁} 14\frac{1}{2} \text{R} * \Psi \text{♂} \text{♀}$. He was appointed Manager of the North British and Mercantile Insurance Co. in 1894.

J. W. Davidson, born 20th April, 1840, had $\text{♀} \text{♁} \text{♀} * \text{D}$.

S. C. Duncan-Clark, born 15th July, 1836, had $\text{♀} \text{æ} 3\frac{1}{2} \Delta \text{H}$. He was Manager for Canada of the Lancashire Assurance Co.

J. H. Glegg, born 5th August, 1851, had $\text{♀} \text{M} 2 \Delta \text{H} \text{♁} 4\frac{1}{2} \text{h} \text{♁} 4 \text{♂} \Psi \text{K} 8\frac{1}{2}$.

G. Wood, born 28th February, 1818, for many years Manager of the Royal Insurance Co., of Liverpool, for a large section of the U.S.A., had $\text{2} \text{v} 7\frac{1}{2} * \text{h} \text{K} 8\frac{1}{2} \text{♀} \text{K} 6 \text{⊙} \text{K} 9$. ♀ was * H D.

Interpreters.

Interpreting in the sense of teaching or expounding comes principally under the influence of $\text{II} \text{♁} 17 \text{♀} \text{♁}$ plus $\text{v} \text{♁} \text{♁} 28 \text{♂} \Psi$. (See Teachers). In the

sense of interpreters of the language of one people for the benefit of another people $\approx \Omega$ 25-6 are an important blend. (See *Linguistic Ability*, Vol. I., p. 92).

Inventors. See Engineers and Inventors.

Iron Masters and Iron Merchants. See also Steel Workers.

Inanimate matter, *i.e.*, matter which has neither vegetable nor animal life, comes under the dominion of $\Pi \uparrow$. The form of matter, *i.e.*, whether solid, gaseous, liquid, electric, crystalline, or in transition, is indicated by sub-blends of the 17th degrees of $\overline{\sigma} \mathcal{V}$, $\approx \Omega$, $\mathcal{H} \mathcal{M}$, $\mathcal{V} \approx$, $\mathcal{Y} \mathcal{M}$, $\Pi \uparrow$, respectively. (See Chemists). In considering iron, however, it is more what might be termed its quality to which attention must be directed. Its quality is that of a metal, and metallic substances are indicated by a blend of $\mathcal{V} \approx \mathcal{J} \Psi$, more particularly the region of $\mathcal{V} \approx 15-20$. (Metals are for the most part "good" electrical conductors. See Electricians). Among metals the blend indicating iron and steel appears to be approximately $\mathcal{Y} \mathcal{M} 9 \mathcal{F} \mathcal{H}$.

Thus, Lord Aberconway, born 12th May, 1850, had $\mathcal{F} \Pi 9 \mathcal{O} \mathcal{Y}$; \mathcal{H} was in $\mathcal{V} 16$; and the \mathcal{D} (at noon) was in $\mathcal{Y} 28\frac{1}{2}$ (on $\mathcal{Y} 10\frac{1}{2}$ Con.) $\mathcal{X} \mathcal{J}$.

John Hannay, born 17th May, 1843, had $\mathcal{F} \mathcal{V} 20\frac{1}{2}$ $\Delta \mathcal{J} \uparrow 20\frac{1}{2}$ r. $\mathcal{X} \mathcal{Y} \Pi 17 \Psi \approx 21\frac{1}{2}$, while the \odot was in $\mathcal{Y} 26$ (on $\mathcal{Y} 8$) $\Delta \mathcal{H}$.

G. K. Hannay, born 19th July, 1848, had $\mathcal{Y} \mathcal{M} 27$ (on $\mathcal{Y} 9$) well aspected by $\mathcal{Y} \overline{\sigma} 27 \odot \overline{\sigma} 27 \mathcal{F} \overline{\sigma} 26$ $\mathcal{H} \mathcal{X} 25$. \mathcal{H} was in $\mathcal{V} 22 \Delta \mathcal{J}$.

J. H. Robinson, born 6th March, 1849, had Ψ \circ
 ♁ \times ♀ . ♁ was in ♈ 20 Δ ♁ 24.

Sir James Heath, born 26th January, 1852, had Ψ
 \circ ♀ \times ♁ .

Jewellers. See Goldsmiths.

Jockeys.

A good jockey, in addition to being a good rider, ♁ ♁ 28 ♁ well aspected, must be something of a tactician or a strategist, ♁ ♁ 3 ♀ ♁ benefic. If his light weight is not merely the result of inheritance, excessive lightness will be shown, ♁ ♁ 7 or ♁ ♁ 7 blended in connection with physical characteristics.

Thus, Mr G. X., born¹ 74° W. 41° N., on 5th September, 1875, at 3.30 a.m., was a very successful jockey. Ψ (ruler of the 4th) was in ♁ 3 in the 10th house Δ ♁ 2 ♀ ♁ 8 \times ♁ .² ♁ ♁ 28 were well aspected by 24.

Another jockey,³ Mr G. Y., well known in America and Europe, was born on 8th August, 1872, at 1.22 a.m. ♁ ♁ 28 were well aspected by Ψ and ♀ , while ♁ was Δ ♁ .

Joiners. See Carpenters.

Journalists, Editors, and Newspaper Proprietors.

Journalists must have some command of language ♁ ♁ 7 ♁ ♁ , and have a somewhat encyclopædic range of knowledge or else a deep knowledge of one

(1) See *Neptune*, p. 115, by Caroline Clark Holland. London, 1910.

(2) See Appendix 7.

(3) See *Neptune*, p. 115, by Caroline Clark Holland. London, 1910.

particular subject. This knowledge need not necessarily be carried in the memory: it may be at call as the result of methodical filing of items of information $\infty \text{V} 8 \text{H} 2$. In the higher ranks of journalism a delicate touch on the pulse of the public for whom the journalist writes is desirable; and it is essential to an editor to keep the matter in his publication suited to the needs of his readers. This ability is shown by a blend of $\infty \Omega 2 \neq$ with the last decanate of $\Pi \uparrow$ (or their rulers $\text{Q} \text{L}$). As human nature likes a fight, if not in fact, then in words, a capacity for satire¹ $\Pi \uparrow 13 \text{Q} \text{L}$ plus $\text{V} \approx \text{G} \Psi$ is a useful asset to a journalist, while verisimilitude $\text{X} \text{M} 21$, narrative power $\text{X} \text{M} 17$, and versatility $\text{X} \text{M} 13$ will not come amiss. Some journalists have, like teachers, a great keenness to impart information of an educative type, $\Pi \uparrow 17 \text{Q} \text{L}$, but too didactic a style requires to be guarded against.

Even in classical times daily news-sheets were known, but modern journalism can be said to take its rise in the time of Defoe, Swift, Addison, and Steele. The birthdays of Defoe² and Steele are not known.

Jonathan Swift, born 30th November (O.S.), 1667, had Q in $\uparrow 22\frac{1}{2}$ (on $\uparrow 7$ Con.) $\Delta 2 \times \text{H}$. His capacity for satire and for making enemies is shown by $\text{G} \approx 8 \text{O} \text{D} \square \text{Q} \text{V} 10$.

The writings of Addison, born 1st May (O.S.), 1672, which give him his title to fame, are his contributions to *The Tatler* and *Spectator*, published by him in conjunction with Steele. His Q was in $\Pi 10\frac{1}{2} \Delta \Psi$

(1) See *Satire*, Vol. I., p. 111.

(2) But see *Novelists*, infra Vol. III.

♁ 5, giving him, too, a vein of satire, and at the time of his writing (1710 to 1714) ♀ was progressing through ♀ 6 to 11 ♂ ♀ △ Ψ, though □ ♃ ♀ 8½, this last aspect indicating his extreme shyness,¹ tempered by a "sedulous desire to oblige,"² which his satirist, Pope, exaggerated into a positive fault."

Lord Northcliffe was born on 15th July, 1865, according to one authority, about 4 p.m., G.M.T., at Dublin,³ which gives M.C. ♀ and Asc. ♀. ♀ (ruler of the 7th) was in ♀ 7½ ✕ ♀ Ψ. ♃ was in ♃ 20½ △ ♃ ✕ ♃. His brother, Lord Rothermere, the more capable business man⁴ of the two, was born on 26th April, 1868, with ♃ ♃ 4 △ ♃. ♃ was in ♃ 9½ ✕ ☉ 8 6½, while the ♃ (at noon) was in ♀ 23½ (on ♀ 5½ Con.) ♂ ♀ ♀ 21½ ✕ ♀ Ψ.

Sir James Barrie began his career as a journalist, and has depicted a journalist's early struggles in *When a Man's Single*. Born at Kirriemuir on 9th May, 1860, at 6.30 a.m., he had ♃ in ♀ 7. His ♃ was in ♃ 9 ♂ ♀. It is because of his contributions to drama,⁵ however, that he will be remembered.

Lord Beaverbrook, like Lord Rothermere, was rather a financier⁶ than a journalist. Born 25th May, 1879, his ☉ was in ♀ 4 ✕ ♃ ♃ 12½. ♀ was in ♃ 11 ♂ Ψ 8 10½ ✕ ♀ ♃ 13 ✕ ♃ ♃ 10½.

(1) See *Humility*, Vol. I., p. 82.

(2) See *Courtesy*, Vol. I., p. 56 (♃ in ♃ ♀).

(3) See M.A., September, 1921, but N.N. 773 gives M.C. ♁ 19 Asc. ♃ 15.

(4) cf. *Economists and Financiers*.

(5) See *Dramatists*, supra p. 91.

(6) See *Economists and Financiers*, supra.

Horace Greely, the famous American journalist who founded the *Tribune*, was born on 3rd February, 1811, with $\Psi \uparrow 11 \times \text{♀} \approx 6\frac{1}{2}$. h_2 was in $\uparrow 24$. When in 1872 he was candidate for the U.S.A. Presidency, he gave "the most brilliant continuous exhibition of varied intellectual power ever made by a candidate in a presidential canvass." His ♂ was progressed $\uparrow 8 \Delta \text{♀} \text{p. } \Upsilon 7$. His radical ⌋ was in $\text{♁} 22$.¹

J. R. Randall, another American newspaper editor, was born on 1st January, 1839, with $\text{h}_2 \uparrow 5\frac{1}{2} \times \Psi \approx 9$. His grasp of the financial² aspect of the business is shown by his $\text{♀} \text{♁} 14 \text{♂} \text{♀} \text{♁} 15\frac{1}{2} \odot \text{♁} 10\frac{1}{2} \times \text{♁} \text{♁} 9\frac{1}{2}$.

H. D. Traill, born 14th August, 1842, had D (at noon) $\uparrow 7 \Delta \text{♂} \text{♁} 6 \text{♀} \text{♁} 11\frac{1}{2}$. h_2 was in $\text{♁} 8\frac{1}{2}$.

Francis Bret Harte, born 25th August, 1839 (N.N. 242), had $\text{h}_2 \uparrow 4 \times \Psi$.

Henry George (N.N. 790), born 8 days later, with h_2 and Ψ in nearly the same positions, was for a time an editor.

W. T. Stead, editor of the *Review of Reviews* (N.N. 198), had $\text{II} 25$ (on $\text{II} 7$ Con.) well aspected by $\text{♯}^3 \text{II} 20 \times \text{⌋} \text{♁} 22 \times \text{♁} \text{♁} 26$. ♀ was in $\text{♁} 5 \times \text{♂} \text{♁} 5$.

Sir William Robertson Nicoll, for so many years editor of the *British Weekly*, was born on 10th October, 1851, with $\text{♁}^3 \times \text{⌋} \Delta \text{h}_2 \text{♁}$, while ♀ was $\times \text{♂}$.

(1) cf. *Statesmen and Politicians*, infra Vol. III.

(2) See *Economists and Financiers*, supra.

(3) See Appendix 7.

Clement K. Shorter, editor of *The Sphere*, born 19th July, 1857, had ♀ ♀ 11 △ ♃,¹ while ☿ was ♂ ♃ △ ♀. † was in ♀ 23½.

Herbert Ingram, founder of the first illustrated weekly newspaper, *The Illustrated London News*, was born at Boston, Lincs., on 27th May, 1811, with ☉ ♀ 5 ♂ ☿ ♀ 12 ♃ 11½ ♂ ♀ ♃ 10½ ♂ ♃ 2 * ♃. ♃ was in ♃ 25. The first number appeared on 14th May, 1842, when he had ♀ p. ♀ 7 ☿ p. ♀ 13 and ♀ p. ♃ 9½. The significant transits on that day were ♂ ♀ 5 ♀ ♀ 11.

W. L. Thomas, founder of *The Graphic*, born 4th December, 1830, had ♀ ♃ 8 ♂ ☿ ♃ 12 ☉ ♃ 12 * ♃ 7½ △ ♃ ♂ †.

Fritz Ebert, ex-President of Germany, was formerly a journalist. Born at Heidelberg on 4th February, 1871, at 12 noon,² he had † (ruler of the 10th)³ in ♀ 26 (on ♀ 7½ Con.) △ ♀. ♃ was in ♃ 6.

H. S. M'Lauchlan, assistant editor of the *London Star*, born 15th December, 1852, had ♃ ♃ 8, and ☿ ♃ 5 ♂ ♂ ♃ 4 △ ♃ ♃ * ♀.

J. M'Kerrell Brown, born 6th September, 1889, sub-editor of *The Glasgow Herald*, has ♀ ♀ 4½ △ ☿ 6½ * ♀ ♃ 5½ △ ♃ (at noon) 3. ♃ is in ♃ 28½ △ ♃.

The frequency with which ☿ is in close aspect with either ♂ or ♀ will have been noted, a blend which gives quickness and alertness to the mind.

(1) See Appendix 7.

(2) See M.A., October, 1921.

(3) See Appendix 7.

Land Valuers.

The type of mind of valuers is allied to that of students of economics,¹ and the blend of ϖ ν 13 $\ddot{\text{h}}$ h_2 plus $\gamma \simeq \text{♁} \Psi$ is frequent.

Examples of land valuers are :

Thomas Landale, born 13th September, 1827, with Ψ ν 13½ Δ ♀ ♁ 13½ ♁ ♁ 10 ♂ h_2 . (Three planets were in ϖ ν).

J. S. Paterson, born 22nd September, 1861, with ♁ ♁ 12½ ♂ h_2 ♁ 15 ♂ ♁ 20½ \times ϖ 13.

G. S. Davidson, born 31st August, 1887, with h_2 Ω 1½ (on ϖ 13 Con.) ♂ ♂ Ω 3 \times Ψ Π 0 \times ♀ \simeq 6.

Launderers.

Washing comes under ♁ ♁ 10 ♀ ♁ plus ♁ ♁ ♀ ♁ .

William Robson, a director of Kelso Laundry Company, born 15th February, 1860, has ♀ ♁ 29½ (on ♁ 11 Con.) ♂ Ψ ♁ 25½.

Lawn Tennis. See Sportsmen.

Lawyers.

ϖ ν $\ddot{\text{h}}$ h_2 are prominent in all occupations involving serious thought, and are therefore in evidence in lawyers' horoscopes. Rhythm, law, and order come under the influence of $\gamma \simeq$ 14-15 $\text{♁} \Psi$. When to these influences is added a benefic blend of $\varpi \Omega$ 7 $\text{♁} \neq$ the capacity for balanced judgment is given; while $\Pi \text{♁}$ 11-12 $\text{♁} \text{♁}$, which preside over the critical faculties and the ability to look at both sides of a question, are valuable to the barrister and advocate and all whose function it is to present a well-reasoned argument, especially if these degrees are well aspected

(1) See *Economists and Financiers*, supra.

from $\varphi \simeq 11-12$. The combination of $\varphi \simeq 15 \text{ ♂}$ Ψ with $\Pi \text{ † } 12 \text{ ♀ } \text{♁}$ is indeed the most usual combination in a legal figure. To some lawyers success comes more owing to their oratorical¹ powers, $\Pi \text{ † } 18 \text{ ♀ } \text{♁}$ plus $\text{♁ } \text{♁ } \text{♀ } \text{♁}$, than their legal acumen, and in the case of others political² services rendered by them, $\text{♁ } \text{♁ } 23 \text{ ♀ } \text{♁}$ plus $\text{♁ } \text{♁ } 24 \text{ †}$, have had their reward in the pulling of strings in their favour.

Solicitors, and law agents, and chamber counsel should have the degrees of caution, $\text{♁ } \text{♁ } 26$ or their rulers $\text{♁ } \text{♁}$, well aspected as they require to take a long view when advising on matters which come before them.

Turning to the World Horoscope we find that $\text{♁ } 15$ was on $\varphi 15$ to $\varphi 14$ of the Constellations from about 1647 to 1503 B.C. It was possibly within this period that Moses³ flourished and gave to the Israelites the Ten Commandments. $\varphi 14$ and $\varphi 15$ were on the 2nd cusp of the World Horoscope from about 639 to 495 B.C., a period which embraced the laws of Draco and Solon, and the precepts of Confucius. 1080 years later $\varphi 15$ was on the $1\frac{1}{2}$ cusp (512-584 A.D.) in the time of Justinian, whose code has been the foundation of French, German, Dutch, and Scots law and nearly all modern law systems, except English law, and the law systems developed from it. Another cycle of 1080 years brought round the influence again when $\varphi 15$ was on

(1) See *Orators*, infra Vol. III.

(2) See *Statesmen and Politicians*, infra Vol. III.

(3) Some Biblical critics without adequate evidence assign a later date to Moses.

the World Ascendant (1592-1664 A.D.), the time of Gentili and Grotius, the founders of international law.

Turning to the horoscopes of individuals, we find a long list of names of men of eminence. Solon, one of "The Seven Wise Men," is said to have been born in either 640 or 639 B.C. Throughout these years $\varphi \simeq 15$ were well aspected by the slow-moving planet H , its heliocentric position on 1st January, 639, being $\Omega 17. \simeq 15$ of the Constellations was transited by h .

Cicero's exact birth-date is not known with certainty. Plutarch records that he was born "on the third of the New Calends, the same day on which the magistrates of Rome pray and sacrifice for the emperor." It seems probable that this refers to the 3rd of Sextilis, which was later given the new name of August in honour of Augustus. Cardan so interprets it (N.N. 438), but has assumed the year of birth to be 105, which is now generally regarded as wrong, 106¹ B.C. being preferred. Forsyth's *Life*, which gives 3rd January, 106 B.C., has been followed slavishly by nearly all biographers since without question, and a horoscope for approximately 3rd January, Julian style, 106 B.C., has been calculated² by Sepharial (N.N. 149).

As the 3rd of Sextilis seems more probable, the writer has calculated the planetary positions at noon,

(1) Middleton, however, in his *Biography* (London, 1804), gives 3rd January, 107 B.C.

(2) The positions of Q and P given by him are not quite accurate for the date stated.

Roman mean time, for that date, equivalent¹ to 20th August, Julian style, 106 B.C., as follows:

☉ ♃ ♀ ♆ ♂ ♃ ♃ ♃ ♃
 ♄ 27 † 29 ♃ 2½ ≈ 8 ♃ 18 ≈ 27½ ♃ 8½ ♃ 1 ♃ 28 ♃

♀ was in ≈ 8 on ≈ 17 of the Constellations, but it is evident that Cicero's fame rested on his oratorical power, his good humour, and his understanding of human nature rather than on his legal acumen. ♂ in ♃ 18, combined with the trine of ♀ to ♃, is a very strongly favourable influence for oratory,² while the ☉ in ♄ 27 * ♃ Δ ♃ gave him his humour and his humanity, the psychological power shown by ♃ 3 well aspected contributing greatly to his insight.

His violent end is clearly shown by ♃ in ♃ 28 (on ♃ 7 of the Constellations) □ ♃ □ ♃ p.

Justinian had not made a detailed study of Roman law, but the fact that his setting up of a commission to codify it is the act by which he is best remembered is reflected in his horoscope, for he had ♀ Δ ♂. Born 11th May, 483 A.D., ♀ was in ♃ 17 Δ ♂ ♃ 14 Δ ♃ ♃ 11½ Δ ♃ (at noon) ♃ 21, the zodiacal position being significant in that his chief passion was for ecclesiastical³ controversy.

Alciati, the Italian jurist, born according to one account 8th May, 1492 (N.N. 498), had ♀ ♂ ♂ Δ ♃,

(1) The current Pontifical cycle of 24 years of 8766 days probably began on 1st January, 117 B.C. 106 B.C. was thus the 12th year of this cycle and contained an intercalary month of 28 days.

(2) See *Orators*, infra Vol. III.

(3) See *Churchmen*, supra.

while Ψ was close to the 7th cusp in \uparrow 28 \circ \circ Π 27 Ascendant Π 26 (on Π 13 Con.)

Sir Thomas More, born 7th February, 1478, who became Chancellor, had \circ in \simeq 29 (on \simeq 16 Con.) Δ \odot \simeq 28, while ♁ was in \simeq 20½ (on \simeq 7½ Con.) \ast \downarrow .

Hugo Grotius was born¹ on 12th April, 1583, at 3.2 a.m. Calculation of Ψ 's position shows it to be in \simeq 18 Δ \downarrow ♁ 18 ♁ 19½.² In 1625, when he composed the celebrated *De jure belli*, his \odot was progressed close to Π 12. Π 22 (on the literary Π 7) was well aspected by ♁ ♁ 21 ♁ \simeq 26½, to which the progressed \circ added its benefic influence from Ω during much of the time that the subject had occupied his thoughts.

Alberico Gentili was born on 14th January, 1552, with \downarrow \simeq 27½ \circ \circ ♁ 25 ♁ \simeq 2½ \ast ♁ in ♁ , showing his broad philosophical³ grasp of legal issues. ♁ was in \simeq 13.

Only 18 days distant, on 1st February (O.S.), 1552, was born the great English judge, Sir Edward Coke, of whom Lord Birkenhead said,⁴ "Of all the long line of judges who have rendered England famous among the nations for the excellence and impartiality of the administration of justice, the chief place has unhesitatingly been awarded to Coke." His \circ was in \simeq 9

(1) According to a Horoscope in *Sloane MS.*, 1683—British Museum.

(2) cf. *Historians*, supra.

(3) cf. *Philosophers*, infra Vol. III.

(4) In *Fourteen English Judges*. London: Cassell & Co., Ltd.

$\Delta \text{H} \cong 12\frac{1}{2}$, while his $2\downarrow$ was in the cautious $\infty 25$. Lord Birkenhead also says of him,¹ "It is his glory that he excelled all others, because he knew the wisdom of the past and gathered it into his works while it could still be gathered." This is expressed in his horoscope by $\text{♀ } \text{V} 10 \times \text{♃ } \Delta \Psi$, an aspect combining legal acumen ($\text{♃ } \Psi$) with study of the past² $\text{V} 10$.

Francis Bacon, Lord Verulam, born 22nd January (O.S.), 1560/61, had $\text{h} \text{II} 13\frac{1}{2} \Delta \odot \infty 12\frac{1}{2} \times 2\downarrow \text{V} 19$ and $\text{♃ } \infty 6 \times \text{♂ } \uparrow 7\frac{1}{2}$.

Sir Matthew Hale, born 1st November (O.S.), 1609, had $\text{h} \infty 6 \times \text{♃ } \uparrow 8 \Delta \text{H} \text{II} 7 \Delta \text{♀} \cong 7$.

Lord Chancellor Somers, born 4th March (O.S.), 1652, had $\text{♃ } \times \Psi \text{H}$, and the political³ influence of $\text{h} \infty 21\frac{1}{2} \times \text{J} \Delta \odot$.

The Earl of Hardwicke's fame was principally due to his oratorical power. Born 1st December (O.S.), 1690, he had $\odot \uparrow 20 \Delta \text{J}$, while ♃ was $\times \text{♀}$.

The Earl of Mansfield also owed his success mainly to this form of ability. Born 2nd March (O.S.), 1705, he had $2\downarrow \text{II} 17 \times \Psi \text{V} 18$.

The Earl of Eldon, born 4th June (O.S.), 1751, had $\Psi \times \text{♃ } \odot$.

Lord Westbury, born 30th June, 1800, had $\text{J} \cong 14\frac{1}{2} \text{♂ } \text{♂ } \text{V} 13\frac{1}{2} \times \text{h} \text{♃ } 9 \square 2\downarrow$.

Earl Cairns, born 27th December, 1819, had $\text{♃ } \uparrow 25 \text{♂ } \Psi \uparrow 28\frac{1}{2}$. ♀ was in $\text{V} 24 \times \text{h}$.

Sir James FitzJames Stephen, born 3rd March, 1829, had $\text{♃ } \times \text{♂}$. $2\downarrow$ was in $\uparrow 14 \times \text{J} \square \odot$.

(1) loc. cit.

(2) See *Historians*, supra.

(3) cf. *Statesmen and Politicians*, infra Vol. III.

The Earl of Halsbury, born 3rd September, 1823, had ♃ ✕ ♂ 28.

Sir William Blackstone, born 10th July (O.S.), 1723, had ♃ 25 ♁ ☉ ✕ ♂. ♃ was in ♃ 24 (on ♃ 8 Con. close to the literary degree) ✕ ☿.

When Oliver Cromwell studied law, at the age of 18, his ♃ was progressed ✕ ♃.

Louis Adolphe Thiers (N.N. 973) is another famous person who received a legal education. He had ♃ ♃ 15 ♁ ♃.

Robert Louis Stevenson (N.N. 243), not having strength for civil engineering, exchanged this occupation for law in 1871, being called to the bar in 1875. In 1871 his ☉ was progressed ♃ 12, while his radical ♃ was in ♃ 15 △ ♃ p. ♃ 15. In the few years following his ♂ progressed from ♃ 11 to ♃ 13. He never practised, however, and the affliction from ☿ in ♃ 27 rendered the subject distasteful to him.

Lord Brougham (N.N. 183) is another who disliked the study of law, calling it "the cursedest of all cursed professions." In his horoscope ♃ ♃ 12 are afflicted by ♃ ♃ 12 Asc. ♃ 26.

Sir Walter Scott, though his legal abilities were not such as to lead to great eminence in this sphere of activity, was by no means unsuited to a legal career. Born 15th August, 1771, he had ♃ ✕ ♁.¹

E. de Vatell, the Swiss jurist, born 25th August (N.S.), 1714, had ♃ △ ♃ ♃.

Alexander Fraser Tytler, Lord Woodhouselee, was born in Edinburgh on 15th October (O.S.), 1747, with ♃ ✕ ♂ ♃, while ♃ was in ♃ 30 on ♃ 13½ of the

(1) See Appendix 7.

Constellations. His keen interest in the history¹ of law and general history is indicated by the degrees most strongly aspected, ♃ being in ♋ 12 ♂ ♂ ♋ 11 ✕ ♃ ♃ 11.

Chief Justice Coleridge (N.N. 967) had ♃ ♂ ♂, while the ☉ was in ♋ 11, and ♄ in ♋ 30 (on ♋ 12½ Con.) ♂ ♃ ♋ 28 ✕ ♃ ♃ 1 (on ♋ 13½ Con.). When he was made Attorney-General in 1868, his Ascendant was progressed ♂ ♂. He was a brilliant success as an orator, ♃ being in ♋ 18½.

Alexander Wedderburn, Earl of Rosslyn, who was for 8 years Chancellor of England, was born in Edinburgh on 13th February (O.S.), 1733. He had ♃ ♋ 14½ ✕ ♃ ♋ 14½ ♂ ♂ ♋ 19½. His early impertinence, which earned for him a rebuke from the Scottish Bench, and the bitterness of his attack on Franklin, in 1774, may be attributed to the affliction² of ♃ 7 and ♃ 9 by ♃ and ♃, combined with the fact that ♃³ was ♂ ♂ △ ☉.

Henry Erskine, for long the "brightest ornament" of the Scottish Bar, was born on 1st November (O.S.), 1746, "about⁴ 10 o'clock at night." He had ♂ (ruler of M.C.) ✕ ♃ ☉. ♃ was in ♃ 5½. His oratorical⁵ powers also were remarkable, while his handsome⁶ appearance (♃ 13 on Ascendant) contributed not a

(1) See *Historians*, supra.

(2) cf. *Intolerance*, Vol. I., p. 88, and *Anger*, Vol. I., p. 40.

(3) See Appendix 7.

(4) See *Biography*, by Fergusson. Blackwood & Sons, 1882.

(5) See *Orators*, infra Vol. III.

(6) See *Beauty*, Vol. I., p. 43, and *Actors*, supra.

little to his success. (A trait in his character worth commenting on was his readiness to give up his valuable time to plead the cause of the poor¹ and oppressed. ♃ ♃ 26 were well aspected by ♂ ♃ 23½ ✕ ♀ ♃ 27. When a poor man was advised by a neighbour not to waste his money in a lawsuit, he replied: "Ye dinna ken what ye're sayin', maister; there's no a puir man in a' Scotland need to want a friend or fear an enemy sae lang as Harry Erskine lives.")

John Austin, born 3rd March, 1790, had ♀ ☾ 23 Δ Ψ ♂ ♃ Δ ♃ 24½ on the literary ♃ 7 Con. The progressed ☉ added its good aspect from ♃ 24, in 1832, when his chief work, the *Province of Jurisprudence Determined*,² was published.

Lord Asquith (N.N. 993) had ♀ ♂ Ψ Δ ☿, while Lloyd George, born Manchester, 17th January, 1863, at 8.55 a.m.,² had ♃³ (ruler of M.C.) Δ Ψ.

Lord Haldane, born at Edinburgh, 3.30 p.m., on 30th July, 1856, had ♃³ close to the M.C. ✕ ♀ ☾ 27 Δ ☿. The ☉ was in ♃ 7 ♂ ♀ ♃ 10 Δ ♃.

Lord Salvesen, born at South Leith on 20th July, 1857, at 11.15 a.m., had ♀ in the 10th house Δ Ψ (ruler of Ascendant), while ♀ was in ♃ 12. The ☉ was in ☾ 27 ✕ ☿. 5 planets in all were in ☾.

Sheriff-Substitute Guy was born at Shawlands on 10th March, 1861, at 3 p.m. He had ♀ ♂ Ψ, while ♂ was in the 10th house.

Lord Clyde, Lord President of the Court of Session,

(1) See *Altruism*, Vol. I., p. 39.

(2) See M.A., January, 1917.

(3) See Appendix 7.

was born at Dollar on 14th November, 1863, at 0.20 p.m. ♀ (ruler of the 4th) was in $\simeq 8 \text{ } \phi \text{ } \text{h}_2 \simeq 14$, while ♂ was $\phi \text{ } \text{y} \text{ } \text{z}$. The ☉ was in $\text{m} \text{ } 22$.

Lord Charles Kincaid Mackenzie, born Edinburgh, 2 p.m., 9th March, 1857, had M.C. $\text{v} \text{ } 15 \text{ } \phi \text{ } \text{z} \text{ } \text{v} \text{ } 14$ ♂ $\text{v} \text{ } 11\frac{1}{2}$. ♀ was $\times \text{ } \text{d}$. ☿ was in $\text{y} \text{ } 22 \text{ } \times \text{ } \text{p}$.

Lord Sands, born Tulliallan, 18th October, 1857, at 10.15 a.m., had ♄ in $\simeq 15^1 \text{ } \times \text{ } \phi$. h_2 was in $\text{sc} \text{ } 28 \text{ } \times \text{ } \text{m}$.

Lord Cullen, born Edinburgh, 9th September, 1859, at 3.30 p.m., had ♀ $\phi \text{ } \phi \text{ } \Delta \text{ } \text{d}^1$ (ruler of the Ascendant).

Justice Sir Robert Younger, born Alloa, 12th September, 1861, at 5 p.m., had ♀ (ruler of the 4th) $\phi \text{ } \text{p} \text{ } \Delta \text{ } \text{Asc}$.

Lord Anderson, born Coupar Angus, 6th November, 1862, at 7 p.m., had $\text{sc} \text{ } 25$ (on $\text{sc} \text{ } 6\frac{1}{2}$ Con.) on M.C. $\Delta \text{ } \text{y}$. z (ruler of M.C.) was in $\simeq 15\frac{1}{2} \text{ } \Delta \text{ } \text{m} \text{ } \text{m} \text{ } 20$.

“A distinguished K.C.,”² born London, 25th March, 1868, at 1.45 a.m., had m^3 (ruler of the 4th) in $\text{sc} \text{ } 19$ $\Delta \text{ } \text{p} \text{ } \text{v} \text{ } 14\frac{1}{2} \text{ } \text{d} \text{ } \text{v} \text{ } 14$. d^3 was at M.C. $\text{v} \text{ } 11 \text{ } \times \text{ } \text{y}$ $\text{v} \text{ } 10\frac{1}{2} \text{ } \phi \text{ } \text{v} \text{ } 16$.

Sir Henry Maine, whose *Ancient Law* is a classic, had $\text{v}^3 \text{ } \phi \text{ } \text{p} \text{ } \text{m}$, being born on 15th August, 1822.

Professor Montgomery Bell, who wrote the *Principles*, which are on every Scots lawyer's bookshelf, was born on 4th December, 1809. ♀ was $\times \text{ } \phi$, while the ☉ was in $\text{z} \text{ } 12 \text{ } \Delta \text{ } \text{z} \text{ } \text{v} \text{ } 15$. h_2 was in the literary $\text{z} \text{ } 7$.

(1) See Appendix 7.

(2) See M.A., June, 1919.

(3) See Appendix 7.

It is perhaps not out of place here to mention that persons who have unfortunate lawsuits usually have ♀ and ♂ combined in affliction. Thus, Edalji (N.N. 435) had ♀ ∠ ♂, the ∩ being in ♀ 12.

Marie Antoinette (N.N. 694) was formally tried, or at least given a semblance of a trial, before her execution in October, 1793. She had ♂ ∞ 16 □ ♀ ♀ 3 □ 2 p. ≈ 14. ∏ ♀ 12 were afflicted by ☿ ☿ 12 ♀ p. ♀ 26½.

Count Kwilecki (N.N. 279), whose mother was 50 at the time of his birth, was involved in a number of lawsuits before he finally proved his legitimacy. He had ♂, ruler of the 4th (the mother's house), in ∏ 12 ♂ ♀ □ 2 ∆ ○.

Lexicographers. See Philologists.

Librarians and Bibliographers. See also Booksellers and Publishers.

In addition to an interest in books ∏ ♀ 7 ♀ ♀, librarians and bibliographers have the collecting instinct strong, either in the sense of assembling or grouping ☿ ∏ 29 ♀ ○, or in the sense of accumulating ∞ ♀ 29 ♀ ♀.

Dr Richard Garnett (N.N. 308) had ∏ 6½ at the M.C. ♂ 2 ∏ 3 ∆ ♀ ≈ 2½. ♀ (ruler of M.C.) was in ☿ 25 ✕ ♀. When he was appointed principal Keeper of the Printed Books in the British Museum in 1890, he had ♂ p. ∞ 24½ ∆ ♀ r. and ♀ p. ☿ 21½.

Sir Thomas Bodley, founder of the Bodleian Library, was born on 2nd March, 1545, with ♀ ∆ ♀.

The Rev. T. K. Abbot, born 26th March, 1829, published in 1880 a bibliography, *Par Palimpsestorum*

Dublinsiensium. He had ♀ p. Π 5 ✱ \odot Υ 5½ Δ H
 \approx 5½, and h p. \approx 29½ ✱ \odot p. v 25.

R. K. Douglas, born 23rd August, 1838, had Ψ \approx
 8½ Δ D (at noon) \approx 6 ✱ f 7. ♀ was in m 27 v
 q ✱ h . From 1865 he was in charge of the Chinese
 and Japanese libraries at the British Museum.

T. Greenwood, "the apostle of the public library
 movement," was born on 9th May, 1851. He had ♀
 Π 3½ ✱ ♀ Υ 11½ v 10½ Δ q \approx 14½ (on K 26½
 Con.)¹ ✱ h Ω 14½ (on \approx 26½ Con.).

J. C. Guthrie, born 27th August, 1814, had ♀ in Ω
 15 (on \approx 27½ Con.) Δ Ψ f 15. h was in v 25
 v D ✱ H m 28½ and Δ q p. m 28½, in 1868,
 when he was appointed Principal Librarian to Dundee
 Free Library.

R. R. Holmes, born 16th November, 1835, had ♀
 f 4 v v f 3 ✱ Ψ \approx 1, while the D (at noon) was
 in m 29 ✱ \odot . In 1870 he became Librarian to the
 Queen at Windsor Castle.

On the previous day, when the planetary positions
 were not greatly different, was born Andrew Carnegie,
 by whose munificence numerous Free Libraries have
 been endowed throughout Great Britain.

J. Hutchison, the sculptor, born 1st June, 1832, was
 in 1877 appointed Librarian to the Royal Scottish
 Academy. He had v K 28½ v q K 25 ✱ ♀ v
 26 ✱ Ψ v 27.

A. W. Hutton, first Librarian of the Gladstone
 Library at the National Liberal Club, had D (at noon)
 f 9 Δ q , and v m 26½ v ♀.

E. W. B. Nicholson, appointed Librarian of the

(1) q combined with K 26 indicates sympathy with the
 masses. cf. *Altruism*, Vol. I., p. 39.

Bodleian in 1882, was born on 16th March, 1849, with $\text{h}_2 \text{K} 28 \text{♁} \text{⊙} \text{K} 26 * \text{♀} \text{p. } 8 \text{ } 30$.

Sir E. Maunde Thompson, LL.D., born 4th May, 1840, was appointed principal Librarian of the British Museum in 1888. He had $\text{♃} \text{♁} \text{♀} * \text{♃} \text{♁} \text{h}_2$, while Ψ was in ≈ 15 (on $\text{V} 27$ Con.).

H. B. Wheatley, born 2nd May, 1838, had $\text{♃} 8 \text{ } 29 * \text{♀} \text{K} 25 \text{♁} \text{h}_2 \text{M} 26\frac{1}{2}$.

Samuel Brown, "the founder of itinerating libraries," was born at Haddington on 30th April, 1779,¹ with $\text{♃} 8 \text{ } 27 * \text{♀} \text{K} 28\frac{1}{2} \text{♁} \text{♂} \text{M} 25\frac{1}{2} \text{h}_2 \text{M} 25$.

Linen Manufacturers. See Flax-spinners.

Linguists. See Vol. I., p. 92.

($\approx \text{♁} 25-6 \text{ } 2\downarrow \neq$ plus $\text{♃} \approx \text{♁} \Psi$, plus $\text{♁} \uparrow \text{♃} \text{♁}$).

See also *Interpreters* and *Philologists*.

Litterateurs.

Words are the medium through which man expresses his ideas. The written word comes under the dominion of $\text{♁} \uparrow 7 \text{♃} \text{♁}$. Associated in phrases, sentences, and paragraphs, words form a piece of literary composition; and these signs and planets are therefore particularly prominent in the horoscopes of all who spend much of their time in writing.

(It will be observed that the trines formed by $\text{♁} \uparrow 7 \approx \text{♁} 7 \text{♃} \approx 7$ are related to the trinity of the Way (or means, or medium), the Truth, and the Life).

The type of literary composition is indicated by the blends made with $\text{♁} \uparrow 7 \text{♃} \text{♁}$. Thus, a blend of $\approx \text{V} \text{♁} \text{h}_2$ tends to give clarity and lucidity² and a

(1) Printed "1799" in the *Biography*, by Samuel Brown, jun., Edinburgh—1856. Blackwood & Sons.

(2) See Vol. I., p. 94.

style of writing particularly suited to the scientist and the scholar. A blend of ω Ω \mathcal{Q} \neq (particularly of ω Ω 13) gives beauty and felicity of expression, though in affliction the style may be too ornate, especially if there is an added blend from γ \mathcal{M} \ominus \mathcal{H} . \mathcal{K} \mathcal{M} \neq \oplus are important both in imaginative writing and in narrative (see Novelists, Historians). γ \simeq \ominus Ψ impart emotion and rhythm, γ \simeq 17 being specially prominent in the horoscopes of Poets (q.v.) When γ \mathcal{M} \ominus \mathcal{H} are a dominant blend, the dramatic element comes to the fore (see Dramatists), and when there is a double blend from Π \neq the style of the Essayist is indicated.

Turning to the World Horoscope we find that \neq 7 was at the M.C. from about 1145-1073 B.C., and it is very likely that the *Iliad* and the *Odyssey* (or at least the greater portion of these composite poems) were composed at this time, not long after the Trojan War.¹ 1080 years later (from about B.C. 65 to A.D. 8) \neq 7 was on the $9\frac{1}{2}$ cusp of the World Horoscope. The period included the greater part of the Augustan Age (42 B.C.-14 A.D.), the age of Virgil, of Livy, and of Horace. 1080 years later (1016-1088 A.D.), when \neq 7 was on the 9th cusp, was a great period in Arabian literature. In that period Toghrai composed the poem *Lameyyah*, on which Tennyson is assumed to have modelled his *Locksley Hall*, while Ebn Faridh composed his mystico-erotic poem, which according to W. G. Palgrave² "has never in its kind been surpassed, or even equalled, by the poets of any

(1) Myres in his *Dawn of History*, puts the Trojan War about 1194-1184 B.C.

(2) See *Encyclopædia Britannica*, 9th edition, Vol. II., p. 263.

land." The original of the *Thousand and One Nights* was composed about this time.

To comment in detail on the astrological influences synchronising with the golden age of Italian, French, German, English, or other literatures would require a volume in itself. Some reference is, however, made to the greater names in the history of literature under the separate heads of the subject.¹

A few examples are here given of some of the famous persons whose horoscopes are not fully commented on from a literary point of view elsewhere in this book.

The reign of Louis XIV. of France (N.N. 655) included the period when French literature reached its zenith. \uparrow 22, then on \uparrow 7 of the Constellations, was well aspected in his horoscope by ♁ (ruler of Ascendant) in \approx 21 \times ♂ \uparrow 24.

Lorenzo the Magnificent (N.N. 455) was not only a patron of literature but was himself gifted with considerable powers both as a poet and prose writer. He had ♂ in \uparrow 4.

Erasmus Rotterdamus (N.N. 464) had ♁ (ruler of M.C.) ♁ ♀ \times ♃ , appropriate aspects for a scholar of high literary ability. The high-water mark of his career was reached in 1509, when he was "received everywhere with marks of distinction." His M.C. was then progressed \times ♀ \times ♃ .

Montaigne, as he himself tells us in his *Essays*, was born "between eleven o'clock and midday the last day of February," 1533, near Bordeaux. He had

(1) See *Poets, Dramatists, Historians, Novelists, Orators, Journalists, Philosophers, etc.*

\hbar close to the Ascendant $\Delta \text{ } \text{♁} \text{ } \text{♂} \text{ } 2\downarrow$ (in \uparrow 27, on \uparrow 13 Con.).

Lord Southampton, the patron of Shakspeare, was born at Cowdray, Sussex, on¹ 6th October, 1573, with $2\downarrow$ in Π 6 $\text{♁} \text{ } \text{♁}$.

Dr Samuel Johnson, born 18th September (N.S.), 1709, was known as "the great Cham of English literature" at a time when England was rich in literary genius. He had $\text{♁} \text{ } \text{♁} \text{ } \text{♁}^2 \text{ } \times \text{ } 2\downarrow$. In spite of these good aspects, however, his style was pompous and ponderous owing to the fact that $2\downarrow$ was also \angle $\text{♀} \text{ } \angle \text{ } \hbar$. His famous Dictionary is indicated by $\text{♁} \text{ } \text{♁} \text{ } 27 \text{ } \text{♁} \text{ } \odot \text{ } \text{♁} \text{ } 25$ in good aspect to the collecting degrees.

Ralph Waldo Emerson, who is probably better known to the British reading public than any other American essayist, was born at Boston, "while his father was having midday dinner," on 25th May, 1803. A horoscope calculated³ for 1.16 p.m., local mean time, shows M.C. Π 22 $\text{♁} \text{ } \text{♁} \text{ } \Pi$ 25 (on Π $7\frac{1}{2}$ of the Constellations) $\times \text{ } \text{♀}$. The \odot was in Π $3\frac{1}{2}$ $\times \text{ } \text{♁}$ Ω $3\frac{1}{2}$ $\text{♁} \text{ } \Omega$ $7\frac{1}{2}$ $\text{♁} \text{ } \approx 8$.

Walter Pater, born 4th August, 1839, had an intense love of the Beautiful, $\approx \text{ } \Omega$ 13 $2\downarrow \text{ } \ddagger$, and this reflected itself in the style as well as the subject matter of his writings. He had $\Psi \text{ } \approx \text{ } 11\frac{1}{2} \text{ } \text{♁} \text{ } \odot \text{ } \Omega$ $11\frac{1}{2} \text{ } \Delta$ $2\downarrow \text{ } \approx \text{ } 13\frac{1}{2} \text{ } \Delta \text{ } \ddagger \text{ } \Pi$ 14. His ♁ was $\Delta \text{ } \text{♀}$, and the climacteric point of his career was reached in 1885 when the \odot was progressed $\text{♁} \text{ } \text{♀}$.

(1) A horoscope, published in B.J.A., April, 1922, gives M.C. Π 19.

(2) See Appendix 7.

(3) See M.A., September, 1921.

John Ruskin (N.N. 637) was another lover of Beauty, of sight and sound, and literary expression, and is one of the greatest "stylists" in the English language. He had ♁ on Ascendant, and \odot rising in ♁ . ♃ (ruler of the Ascendant) was in ♁ $0\frac{1}{2}$ ♄ ♀ (ruler of the 4th) ♁ 25 ♄ ♁ 26 $\frac{1}{2}$ ♄ ♁ 27. ♁ was in ♄ 23 $\frac{1}{2}$ (on ♄ 6 Con.) ♄ ♁ 28.

Turning to the prose writers of an earlier period, we find that Sir Thomas More, born 7th February, 1478, had ♀ \times ♃ .

Francis Bacon, born 22nd January, 1560/61, had ♄ ♄ 7 $\frac{1}{2}$ \times ♀ ♁ 6.

Joseph Hall, Bishop of Norwich (N.N. 594), had ♀ ♁ 3 $\frac{1}{2}$ ♄ ♃ 3 \times M.C.

Robert Burton, born Lindley, 8th February, 1576, with M.C. ♁ , 11.6, according to the horoscope calculated by himself, had ♀ ♄ \odot ♄ ♃ \times ♄ Δ ♁ \times ♃ (ruler of M.C.).

John Selden, born 16th December, 1584, acquired a European reputation as a scholar. He had ♀ in ♁ \times ♃ , while the \odot was in¹ ♁ 4 \times ♃ . Of his *Table Talk* Coleridge said: "There is more weighty bullion sense in this book than I can find in the same number of pages of any uninspired writer."

Izaak Walton, born in August, 1593, had ♁ ♄ 7 well aspected by ♁ ♁ 6 $\frac{1}{2}$ ♃ ♁ 4.

Sir Thomas Brown was born on 19th October (O.S.), 1605. He had ♁ (at noon) ♁ 4 ♄ ♀ ♄ 1 $\frac{1}{2}$. His *Religio Medici* made him famous. His ♃ was in ♄ 23, a degree connected with faith,² and ♀ was in ♁

(1) See also *Scholarship*, Vol. I., p. 112.

(2) See *Churchmen*, supra.

♁ ♃ ☉, significant in relation to medical men.¹ His ♁,² was not far from ♁ 28 (on ♁ 13 Con.) Combined with ♃ in ♀ this last influence gave him a highly ornate style. He also displayed marked originality³ in his writings, ♃ ♀ 21 being well aspected by ♃ ♀ 21 ♂ ♀ 21½.

Edward Hyde, 1st Earl of Clarendon, was born on 18th February (O.S.), 1608/1609, with ♃ ♃ 8½ ♃ ♃ 8 10 ♃ 8 11 △ ☉ 11, the last named degree being important in the horoscopes of historians.⁴ His greatest work is *The History of the Rebellion and Civil Wars in England*.

Jeremy Taylor was baptised on 15th August (O.S.), 1613. On that date 5 planets and the ☉ were all in ♀, while ♃ was in ♃. During the preceding 9 days (with the exception of the ☉) they were in the same signs. This dominance of ♃ ♀ (combined, of course, with his inherited tendencies) made him almost unequalled in his wealth of imagery, especially as ♃ was in ♀ 29 ♃ ♃ ♀ 29 (on ♀ 14 Con.) ♃ ♃ ♃ 29 (on ♃ 14 Con.), a blend of degrees especially predisposing towards similes and metaphors, ♃ ♀ 14 having to do with transmutation, and ♃ ♀ 29 with similarities. The beauty of his style was probably occasioned by the benefic influence of ♃ in approximately⁵ ♁ 8½ △ ♀ 7.

Richard Baxter, the greatest Nonconformist

(1) See *Doctors*, supra.

(2) See Appendix 7.

(3) See *Originality*, Vol. I., p. 103.

(4) See *Historians*, supra.

(5) See Appendix 7.

preacher of his time, left behind him no fewer than 168 books. Born 12th November (O.S.), 1615, ♃ was in ♁ 6 ✕ ♄, and ♀ was in ♁ 18 ♁ ♃ (at noon) ♁ 19 △ ♃ ♃ 20½.

William Hazlitt, born 10th April, 1778, had ♀ ♁ ○ △ ♃.

De Quincey, born 15th August, 1785, had ♀ ♃ 17 △ ♄,¹ thus "uniting imaginative power (♃ ♃) with skill in phrasing" (♀ plus ♄).

Among French prose writers, Pascal, born 19th June (N.S.), 1623, stands out as the creator of a clear, straightforward style. He had ♀ in ♃, and ♁¹ was ♁ ♃ and ♃. ♃ ♃ 13 were well aspected by ♃ ♄ and ♃. The progressed ♃ and ♃ were in trine to ♁ 7.

Bossuet, born 27th September (N.S.), 1627, had ♁ in ♃ 5 △ ○ ♃. ♀ was ✕ ♃.

Le Duc de la Rochefoucauld, born 15th September (N.S.), 1613, was celebrated for his epigrammatic style and pointed phrase. This is mainly due to the blend of ♃ ♁ ♀ ♁ with ♃ ≃ ♁ ♃. He had ♀ ♁ ♀ ♃ and the ♃ all in ≃, ♀ being in ≃ 18 close to the degree of intensity ≃ 19, which, as it were, crowds thought into a short space of time and in a single phrase expresses what ♃ ♃ 19 would expound with typical thoroughness or ♃ ♃ with great diffuseness.

Madame de Sévigné, born 6th February (N.S.), 1626, had ♀ in ♃ 28 (on ♃ 13 Con.) △ ♃. The ♃ (at noon) was in ♃ 22 (on ♃ 7½ Con.).

Sainte Beuve, born 23rd December, 1804, had ♁ close to ♃ 13 ✕ ♃ ≃ 15 ♁ ♁ ♃ 19. The ○ was in

(1) See Appendix 7.

♁ 2, showing his scholarship,¹ and he had ♃ ♁ 26 ♀
♁ ♁ 27, indicating his analytical² ability.

Turning to German literature, we find an early patron of literature in Maximilian I. (N.N. 460), who had ♂ in ♈ 12 △ ☉ ☿ (ruler of M.C.) ✕ ♁.

In the case of Martin Luther,³ too, we must not let fame in other spheres blind us to his literary qualities. He (N.N. 486) had ♁ in ♃ 7, giving life to his writing, while the conjunction of ☿ with ♃ gave simplicity and clarity to his style.

Albrecht Durer also used the pen to good effect to convey his thoughts as well as to etch his drawings. He (born 21st May, 1471) had ♃ in ♁ △ ☿.⁴

Johann Gottsched, born 2nd February (N.S.), 1700, dominated the literary Germany of his day. He had ☿ ♁ 19 ♂ ♃ 17, the ☉ being in ♋ 13. The Capricorn influence and the affliction of ☿ by ♃, however, made him too pedantic.⁵

About the same period Christian Gilbert distinguished himself as a fabulist. Born 4th July (N.S.), 1715, he had ♀ ♁ 9 ✕ ☿ ♈ 4½. The importance of the second decanate of ♁ ♁ in connection with

(1) See Vol. I., p. 112.

(2) See *Philosophers*, Vol. III.

(3) Luther's birth is variously given : 22nd October, 1483, according to Cardan (N.N. 486) and Junctinus (N.N. 487) ; 10th November, 1483, or 1484, at 11 p.m., according to Melanchthon ; 22nd October, 1484, according to Gauricus (N.N. 488).

(4) In N.N. 467 the position of ☿ should be ♂ 18, and of ♀ ♁ 12.

(5) See *Pedantry*, Vol. I., p. 105.

metaphor has already been commented on. X M 16 are particularly important in relation to fables. From 1664 to 1736 X 16 was on the 12th cusp of the World Horoscope,¹ and was well aspected in Gilbert's nativity by H M $17\frac{1}{2}$ h M $19\frac{1}{2}$ J S $18\frac{1}{2}$ P S 11 \odot S $11\frac{1}{2}$.

Frederick Nicolai, born 18th March (N.S.), 1733, a bookseller to trade, with L in V X Q X 5^2 J M 9 Δ S S 5, wielded considerable influence in the literary world; but, alas! he outlived his day, and the evil influence of Q X $21\frac{1}{2}$ \angle S S 5 \square J M 9 \square P I 17 came into play, warping his judgment³ and leading him to despise Goethe, Schiller, and Kant.

Zimmermann's *Observations on Solitude* had an immense circulation. Born 8th December (N.S.), 1728, he had P I 9 S Q J $3\frac{1}{2}$. I $23\frac{1}{2}$ (on I 7 Con.) was well aspected by h , the planet of solitude, while J was in S 3.⁴

Friederich von Schlegel and his brother were leaders of the Romantic school. Born 10th March, 1772,

(1) There were many fabulists at this time, the greatest being without question *La Fontaine*. Bunyan's allegory, *The Pilgrim's Progress*, was written in the same period. X 0 was on X 16 of the Constellations from about 641 to 569 B.C., when *Æsop* flourished, and X 16 was on the World Ascendant from about 497 to 425 B.C., when fables were a favourite form of conveying thought, the most famous occasion being in 494 B.C., when Menenius Agrippa told the seceding Roman plebs the *Fable of the Body and its Members*.

(2) See *Booksellers*, supra.

(3) cf. *Insanity*, Vol. I., pp. 85 seq.

(4) See *Solitariness*, Vol. I., p. 115.

his most brilliant period was between 1796 and 1800. His ♀ was then progressed ♂ ♀ r. ♀ 23 ✱ ♂ r. ∞ 24 24 p. ∞ 24 Δ ♀ r. Ω 24½ ✱ Π 24 (on Π 7 Con.). His *History of Ancient and Modern Literature* is the "earliest attempt to present a systematic view of literary development as a whole." He had ⊙ ✱ 20½¹ Δ ♀ ✱ ♀ 16½ ♂ ♀ ♀ 14½.

Heine's prose is epigrammatic and witty.² Born 13th December, 1790, he had ♀ † 21 ♂ ⊙ † 22 (♂ † 24 on † 7 Con.) ✱ ♀ ∞ 27.

It may be noted that about the age of 9, to which Π † 7½ corresponds,³ children begin to take a special interest in their newly acquired faculty of expressing their thoughts in writing. Many more than Daisy Ashford, authoress of *The Young Visitors*, have essayed to compose childish tales at that period of life.

Another point worth commenting on in connection with literary composition is that to which Bacon draws attention by his opinion that writing maketh an exact man. Literary composition on serious subjects necessarily encourages the cultivation of the qualities which lead to exactitude and precision and the reader will recollect⁴ that precision is also under the dominion of a portion of the first decanate of Π †.

Lithographers. See Draughtsmen and Engravers.

(1) See *Historians*, supra.

(2) See *Wit*, Vol. I., p. 121, and *Satire*, Vol. I., p. 111.

(3) See Vol. I., p. 35, and supra p. 5.

(4) See *Accuracy*, Vol. I., p. 34.

Locksmiths.

The object of a lock is, by preventing the opening of a door, to obstruct and thus close a passage, or to render some objects in a box or safe or other repository inaccessible. The influences for obstruction are close to ϖ \mathcal{V} 25 \ddagger \mathcal{H} , and they will usually be found prominent in locksmiths' horoscopes.

Louis Adolph Thiers (N.N. 973) was the son of a locksmith. ϖ 29 was on his 7th cusp (equivalent to his father's 10th by transposition) with \ddagger (ruler) \ast \mathcal{J} Δ 24.

Logicians. See Philosophers.

Lumberers.

Timber comes under the influence of \mathcal{Y} \mathcal{M} \mathcal{Q} \mathcal{H} , while cutting¹ is under the influence of \mathcal{V} \simeq 6-7 \mathcal{J} Ψ plus \mathcal{I} \mathcal{J} 12-13 \mathcal{Y} \mathcal{L} .

Alexander Dennistoun, born 6th September, 1821, engaged successfully in the lumber trade. He had \mathcal{H} \mathcal{V} 26 (on \mathcal{V} 8 Con.) \mathcal{J} 24 Δ \mathcal{H} . Ψ (ruler of \simeq) was in \mathcal{V} 0 (on \mathcal{J} 12½ Con.).

Jay Gould (N.N. 259) was engaged in the lumber trade for a short time, about 1857. His progressed \mathcal{Q} was in \mathcal{Q} 6 \mathcal{J} Ψ \simeq 6 \ast \odot \mathcal{I} 6 Δ \mathcal{V} 6. \mathcal{L} was close to \mathcal{V} 25 (on \mathcal{V} 7 Con.) \ast \mathcal{Y} \mathcal{I} 29 (on \mathcal{I} 11 Con.).

Magicians.

Some comments have been made on the influences for magic under the head of Occultism.²

The only birth-time available of a man professing

(1) The influences denoting "cutting" remarks or sarcasm may be compared. See Vol. I., p. 111.

(2) See Vol. I., p. 102.

the power to transmute precious metals is that of Sir Edward Kelly, born¹ Worcester, 1st August, 1555, at 5 p.m. He had ♀ in ☊ 13½ ✕ ♀ ♃ 12 ♀ 8 17½, the degrees of transmutation ♃ ♃ 14 being thus well aspected.

With him was associated Dr John Dee, "astrologer, alchemist, and invoker of devils," who, born² 13th July, 1527, had ♀ ☊ 12 △ ♀ ♃ 17.

Mannequins.

The occupation of mannequin does not necessarily require much native ability, persons of good appearance being readily trained to wear garments and to pose in the manner desired by the costumier. But natural instinct for dressing well would certainly not come amiss in such an occupation. This is indicated by ♀ ♃ ♀ ♃ plus ♃ ♃ 7-10, plus ☊ Ω 2 ♃. No horoscopes of mannequins, nor indeed of well-known ladies of fashion, are available; but it would not be out of place to compare the planetary influences at the birth of three famous dandies.³

"Beau" Nash, the arbiter of fashion at Bath, was born on 18th October (O.S.), 1674, with ♃ in ♃ 23, on ♃ 7 Con., △ 2 ♃ 24. ♃ was, however, afflicted by ♀ ☊ 7 ♀ ♃ 8 ☉ ♃ 5, showing his inordinate vanity⁴ and impertinence.

(1) See *Sloane MS.*, 1683—British Museum. But Sepharial's *New Dictionary of Astrology*, p. 173, gives birth-time as 4 p.m.

(2) See *Life of Dr John Dee*, by Charlotte Fell Smith. London: Constable & Co., Ltd., 1909.

(3) See also Vol. I., p. 59, *Dandyism*.

(4) See *Vanity*, Vol. I., p. 120.

He was the prototype of "Beau" Brummell, born 7th June, 1778, with Ψ \mathbb{M} $26\frac{1}{2}$, on \mathbb{M} $9\frac{1}{2}$ Con., and \ddagger^1 in γ 10 \times ♀ ♁ 6 ♂ h \mathbb{M} 10. (Though he inherited a considerable fortune, he squandered it and became involved in debt.² He had ♁ Ω 21 \angle ♀).

Alfred G. G. D'Orsay, born 4th September, 1801, was another of the same kidney. He had ♂ in \mathbb{M} 27, on \mathbb{M} $9\frac{1}{2}$ Con., \times ♀ ♁ 28 Δ \ddagger^3 γ $23\frac{1}{2}$. He not only dressed well but was naturally very handsome,⁴ having ♀ Ω $28\frac{1}{2}$ ♂ h Ω $29\frac{1}{4}$, on Ω 12 Con. (Like Nash he was extravagant, having ♁ Ω $21\frac{1}{2}$ \square \ddagger . The crisis came in 1849 when ♂ approached the square of ♁ from \mathbb{M} 20 and the progressed ♁ afflicted it from \cong 6).

Manufacturers.

Construction⁵ is under the influence of γ \mathbb{M} ♀ ♁ (more particularly the positive \mathbb{M} ♁) especially when blended with γ \cong ♂ Ψ .

The heads of big businesses have sometimes, however, more interest in the commercial side of their business, γ \mathbb{M} 14 ♀ ♁ , plus ♁ V ♁ h .⁶

George Cadbury, born 19th September, 1839, had ♂ in \mathbb{M} and ♀ in \cong ♂ ♁ . ♁ was in X 14 Δ \mathbb{M} 14.

T. C. du Pont, born 11th December, 1863, had ♂

(1) See Appendix 7.

(2) See *Extravagance*, Vol. I., p. 66.

(3) See Appendix 7.

(4) See *Beauty*, Vol. I., p. 43, and *Actors*, supra.

(5) cf. Vol. I., p. 52. The 11th degrees more particularly refer to Building (q.v.).

(6) cf. *Economists*, *Bankers*, *Financiers*, supra; also *Merchants*, infra.

in \mathbb{M} , and ♀ in \mathbb{M} 2 (on \simeq 14 Con.). From 1902 to 1915 he was president of a large explosives¹ factory, his ♁ being in \mathbb{M} 16½.

George Eastman, born 12th July, 1854, had \mathbb{H} in ♁ 16 \times Ψ \times 16 \times \odot ♁ 20. His inventive² genius is shown by his ♁ \times ♀ . He produced his first roll film in 1884, when ♀ was progressed ♁ 17½ \times \mathbb{H} Δ Ψ .

Henry Ford, born 30th July, 1863, had ♁ Ω 2½ (on ♁ 14 Con.) ♁ \odot Ω 6½ \times ♁ \simeq 1½ Δ Ψ ♁ 6 Δ ♁ 2½ (on \mathbb{M} 14 Con.). In 1903 he formed the Ford Motor Co., with a capital of \$100,000, of which only about \$14,000 was subscribed in cash. His progressed ♀ was in \simeq ♁ ♁ . By 1926 the Company had assets of about \$1,000,000,000. From 1920 to 1926 the progressed ♁ ♀ ♁ \odot were within orbs of conjunction in \simeq ♁ Ψ , and in good aspect to the radical \odot Ψ ♁ and ♁ .

Henry Clay Frick, born 17th June, 1849, had \mathbb{H} in ♁ ♁ ♁ Δ ♁ . ♁ was in ♁ 13½ \times ♀ ♁ 17. The progressed \odot added its good aspect from ♁ 17 when at the early age of 22 he organised the business of Frick & Co., which eventually owned 12,000 coke ovens.

Sir D. J. Tata, born 27th August, 1859, had ♁ ♁ ♀ . Two Indian townships are named after him as a result of his successful steel factories worked by native labour.

George Westinghouse, born 6th October, 1846, had \mathbb{H} in ♁ ♁ ♁ \odot . His progressed ♀ was Δ Ψ when

(1) cf. Accidents from Explosions in Part 4.

(2) cf. *Engineers and Inventors*, supra.

at the age of 23 he patented his airbrake and organised the Westinghouse Airbrake Co.

Lord Leverhulme (cf. N.N. 721, spec. hor.), born 19th September, 1851, had $\text{H}\ddot{\text{I}}$ ♂ h_2 \times Ψ . ♂ was in ♁ 12 ♂ D . It was on 3rd March, 1888, when the progressed $\text{2}\perp$ and ♀ added their good influence, that he cut the first sod at Port Sunlight. In paying tribute to his memory after his death, his fellow-directors mentioned his imagination as a quality which contributed to his success. His radical ♀ was in ♁ 23^1 ♂ ⊙ .

Judge Gary was born on 8th October, 1846, only two days after George Westinghouse, mentioned above. He likewise had $\text{H}\ddot{\text{I}}$ in ♁ ♂ ⊙ ♀ . In 1901 he was elected Chairman of the United States Steel Corporation, with a capital of \$1,000,000,000. His progressed ⊙ ♀ and $\text{2}\perp$ were all in good aspect with $\text{H}\ddot{\text{I}}$, and his ♂ was progressed M $11\frac{1}{2}$.

Map-makers. See Geographers, etc.

Mathematicians, Physicists, Astronomers.

In any scheme of classification of the Sciences, the mathematical sciences hold a special place. Plato placed them in the group concerned with "ideas" acquired by "dialectic" and "intuition" and discerned their relation to philosophy. Aristotle placed them in his group of theoretic knowledge as differing from productive and practical. St. Bonaventura placed them in his group of *Intellectual Cognitions*, acquired by internal light through reason and dealing with

(1) See *Imagination*, Vol. I., p. 84.

universal conceptions. Dante, in his *Convito*, referred the branches of knowledge to the heavens, as follows: ♃—Grammar, ♁—Dialectics, ♀—Rhetoric, ☉—Arithmetic, ♂—Music, ♁—Geometry, ♃—Astronomy, the Fixed Stars—Physics and Metaphysics, the “Crystalline Heavens”—Moral Philosophy, and the “Heaven of Eternal Rest”—Theology. Francis Bacon, in classifying the “Faculties of the Soul,” attributed the mathematical sciences to the faculty of reason as opposed to imagination and memory.

Astrology makes it clear, however, that any system of classification which tries to group complex concepts in a group which properly deals with only one of the components of the concept is imperfect. It is the components themselves which should be grouped. There is no ground for grouping astronomy among the sciences of “reason” rather than the sciences of “observation.” An astronomer may be, and usually is, both an observer and a calculator; but it is the simpler concepts of “observation” and “calculation” which permit of rational classification and not the more complex “astronomy.”

The influences which are most frequently found in the horoscopes of Astronomers and Mathematicians are: ♃ ♁ 3, ♁ ♃ (the sense of sight, geometry, outline); ♃ ♃ 10, ♁ ♁ (grasp of first principles); ♃ ♁ 13, ♁ ♃ (distance, things at a distance, stars); ♃ ♃ 12, ♂ ♁ (logic); ♃ ♃ 3, ♀ ♃ (planning, plotting); ♃ ♃ 7-8, ♃ ♃ (repetition, dividing into sections, method); ♃ ♃ 13-14, ♃ ♃ (reckoning, numbering, counting); ♃ ♃ 19-20, ♀ ♃ (whirling, revolving, evolution, unfolding); ♃ ♃ 25-26, ♀ ♃

(synthesis); $\text{♄ } \text{♍ } 25-26$, $\text{♀ } \text{♁}$ (analysis); $\text{♃ } \approx 18$, $\text{♂ } \text{♃}$ (dynamic force); and sometimes $\text{♃ } \approx 26$, $\text{♂ } \text{♃}$ (discovery).

The earliest Greek astronomer of eminence is undoubtedly Thales, who fixed the apparent revolution of the sun at 365 days and predicted a solar eclipse. He is believed to have been born about 640 B.C. In that year ♃ transited $\text{♄ } 22\frac{1}{2}$ on $\text{♋ } 8$ Con., while ♁ transited $\text{♍ } 26$ at a period of the year corresponding to our month of September.

His friend and pupil, Anaximander, was born in 611 B.C. At the beginning of that year ♁ transited $\text{♄ } 22$, then on $\text{♋ } 8$ of the Constellations, $\text{♃ } \text{♃}$. He taught that the earth is spherical, and noticed the obliquity of the ecliptic.

The years of birth of Pythagoras, Philolaus, Aristarchus, and Hipparchus are very uncertain, and accordingly the planetary influences at their births are unknown.

The year of birth of Ptolemy also is very doubtful, but the spring of 67 A.D. is a possible period, when ♁ was $\text{♁ } \text{♁}$.

It is fortunate, however, that a horoscope of Copernicus, the founder of modern astronomy, has been preserved for us by Junctinus. Born 19th February, 1473¹ (N.N. 469), with $\text{♍ } 24$ on the 4th cusp $\text{♁ } \text{♂}$, he had ♁ (ruler of the 4th) in $\text{♍ } 5 \text{ } \text{♁ } \text{♁}$ $\text{♁ } 4 \text{ } \text{♃ } 2\frac{1}{2}$, while ♃ was in $\text{♍ } 14 \text{ } \text{♁ } \text{♁} \text{ } \text{♃ } 14$, but $\text{♁ } \text{♀}$. The ♃ was in $\text{♄ } 7 \text{ } \text{♁ } \text{♀}$.

Tycho Brahe, the eminent Scandinavian astro-

(1) A misprint in the first edition of N.N. makes the date 19-7-1473.

nomer, was born on 14th December, 1546,¹ at 10.47 a.m.,² at Knudstorp, in the county of Schonen, Denmark. Π was on the 4th cusp, with ♃ (ruler) in ♊ 1 ♁ ♁ ♊ 2½; and ♄ was rising in ♋ , with ♁ (ruler of the Ascendant) in ♋ 9 ♁ ♁ . Ψ was in ♊ 27 Δ ♁ ♁ 27½ on ♁ 13 Con. He is specially celebrated as an observer, as the last aspect and the strength of ♃ would suggest. (Tycho's "choleric disposition," which involved him in a duel with a Spanish nobleman, is clearly shown³ by his ♁ ♊ 10 and Ψ ♊ 27. The Ascendant was progressed ♁ ♁ at the time).

John Kepler, born 27th December, 1571, was born in poverty and throughout his life was constantly in pecuniary difficulties.⁴ He had ♁ in ♋ 8 \square ♁ . His untiring perseverance, however (4 planets in ♊ , and ♁ well aspected), enabled him to take the foremost rank among the mathematicians of his day. His three "laws" are now known by every schoolboy. Humboldt said of him that he was "a great and highly gifted man in whom a taste for imaginative⁵ combination (♁ ♋ 19) was combined with a remarkable talent for observation (Ψ ♁ 9½ Con.), an earnest

(1) *Den Astronomiska Världsbilden*, by Carl Lundahl (Natur och Kultur series, Stockholm), gives (p. 50) the year of birth as 1543, but this is probably merely a printer's error. All other authorities examined give 1546.

(2) For birth-time, see *Sloane M.S.*, 1683—British Museum.

(3) See *Anger*, Vol. I., p. 40.

(4) cf. *Hardship*, Vol. I., p. 79; *Anger*, Vol. I., p. 40; and *Starvation*, in Part 4.

(5) See *Imagination*, Vol. I., p. 84.

and severe method of induction ($\text{♀ } \text{♁ } 18\frac{1}{2}$ \times ♃), a courageous and almost unparalleled perseverance (♁) in calculation ($\text{☉ } \text{♁ } 15\frac{1}{2}$ \times ♃ $\text{♁ } 14$) and a mathematical profoundness of mind."

Sir Isaac Newton was born on 25th December (O.S.), 1642 (N.N. 739), with $\text{☉ } \text{♁ } 14$ \times ♃ $\text{♁ } 14$ $\text{♁ } \text{♁ } 15\frac{1}{2}$. His ♁ was in $\text{♁ } 1\frac{1}{2}$, and his ♁ in $\text{♁ } 2$ \times $\text{♁ } 8$ 7 . His theory of gravitation is one of the epoch-making discoveries of astronomical science, even if we have to admit that it is qualified by Einstein's theory and may receive further modifications in the future.

Galileo, born 18th February (O.S.), 1564, had $\text{♁ } \text{♁ } 1$ $\text{♁ } \text{♁ } 5$ $\text{♁ } \text{♁ } 8$, while ♀ was in $\text{♁ } 25$ $\text{♁ } \text{♁ } 20\frac{1}{2}$ $\text{♁ } \text{♁ } 27$ ♃ $\text{♁ } 29$. As one would expect in the horoscope of the man who made such good use of the newly invented telescope,¹ the first decanate of $\text{♁ } \text{♁}$ is strongly tenanted.

Sir W. R. Hamilton² (N.N. 409) had ☉ in $\text{♁ } 11$ (on 4th cusp) \times $\text{♁ } \text{♁ } 11\frac{1}{2}$. ♃ (ruler of the M.C.) was in $\text{♁ } 26\frac{1}{2}$ $\text{♁ } \text{♁ } 25\frac{1}{2}$. Analysis, as is obvious, was his forte, his papers contributed to various scientific societies being reckoned among the most brilliant examples of analytic reasoning.

Trapezontius was born on 4th April, 1396, with

(1) See *Opticians*, infra Vol. III.

(2) Born at midnight, 3-4 August, 1805, according to the *Life*, by Graves: Dublin University Press.

M.C.¹ \simeq 27, and Ψ (ruler) in γ $26\frac{1}{2}$, afflicted, however, by δ . \Uparrow was in Π 1° δ \mathbb{H} . \mathfrak{h} was in \mathbb{M} 21 , \mathfrak{f} in γ 6 , and \mathfrak{z} \mathfrak{r} 18 ; all, as will be seen, close to significant degrees.

Cardan (N.N. 514) had Ψ in \mathfrak{v} 15 , close to the M.C., \ast \mathfrak{d} \mathfrak{K} 12 . \mathfrak{h} (ruler of M.C.) was in Π 21 , on Π 8 Con., Δ \mathfrak{z} \mathfrak{f} \simeq 23 , on \simeq 10 Con. \Uparrow was in γ 2° \ast \mathbb{H} .

Bidder, the calculating prodigy (N.N. 787), had \odot Π 22 (on Π $4\frac{1}{2}$ Con.) in Asc., Δ \mathfrak{h} \mathbb{H} \simeq 22 . \Uparrow (ruler of M.C.) was in \mathfrak{v} 5° Δ \mathfrak{f} γ 8 . \mathfrak{z}^2 (ruler of 4th cusp) was in γ δ δ γ 25° δ Ψ \mathbb{M} 28 .

Camille Flammarion (N.N. 858) has the \mathfrak{d} in \mathbb{M} 19 close to the M.C. δ \mathfrak{z} \mathfrak{K} 17 Δ \Uparrow \mathfrak{v} 15 \mathfrak{h} \mathfrak{v} 12 .

The famous author of *Alice in Wonderland* was by profession a lecturer in mathematics. He (N.N. 125) had \mathfrak{d} \mathfrak{z} $3\frac{1}{2}$ on Asc. \ast \odot \simeq 6° \ast M.C. \simeq 3 . \mathfrak{z} was in \mathfrak{v} 12° Δ \mathfrak{h} \mathbb{M} 14 .

Regiomontanus (N.N. 449) had \mathfrak{h} \mathfrak{K} 26° Δ \mathfrak{f} \mathfrak{z} 25° \ast γ 26 .

Sir William Peck, who was astronomer at the City Observatory, Edinburgh, was born at Castle-Douglas, at 12.10 p.m., on 3rd January, 1861, with \odot \mathfrak{v} 13° δ M.C. \mathfrak{v} 14 . \mathfrak{f} was in \mathfrak{z} 12 .

(1) According to Junctinus (N.N. 444). His birth is erroneously stated in the N.N. index as 24/4/1395, the horoscopes by Junctinus and Origanus both being for 4th April (O.S.), 1396. The planetary positions given by Origanus are more correct than those of Junctinus. The positions recalculated (within $15'$ of error) are as follows: \odot \mathfrak{r} $22^{\circ}36'$, \mathfrak{z} \mathfrak{r} $18^{\circ}24'$, \mathfrak{f} γ $6^{\circ}21'$, δ \mathfrak{r} $10^{\circ}12'$, \Uparrow Π $1^{\circ}6'$, \mathfrak{h} \mathbb{M} $20^{\circ}57'$, \mathbb{H} \mathfrak{z} $5^{\circ}30'$ \mathbb{R} , Ψ γ $26^{\circ}33'$.

(2) See Appendix 7.

Quite frequently philosophers have a strong mathematical bent, the γ \mathfrak{M} \mathfrak{Q} \mathfrak{H} influence being a common component of philosophical as well as of mathematical ability.

Thus, Pierre Gassendi (N.N. 606) had \mathfrak{M} 4 at M.C., with \mathfrak{H} (ruler) in \mathfrak{K} 26. The \mathfrak{D} was in γ 7 in the 4th house \times \mathfrak{h} \mathfrak{z} $7\frac{1}{2}$. \mathfrak{Z} was in \uparrow 12 \mathfrak{g} \mathfrak{h} Δ Ψ .

Of mathematicians born in the last two centuries whose birth-times are not known, numerous examples have already been published¹ and need not be repeated at length here.

Turning to the World Horoscope, \uparrow 3 was on the $9\frac{1}{2}$ cusp from about 353 to 281 B.C., the time of Euclid, and \uparrow 15 was on \uparrow 3 of the Constellations in the time of Ulugh Bey (born 1394, died 1449 A.D.), the Tartar prince, who established an Academy of Astronomers, "determined the obliquity of the ecliptic to be $23^{\circ} 30' 20''$, the precession of the equinoxes at 1° in 70 years, and obtained elements for the construction of tables, which have been found to be scarcely inferior in accuracy to those of Tycho Brahe." From about 1592 to 1664, \mathfrak{V} 18 of the Signs was on \mathfrak{V} 3 of the Constellations, sextile \mathfrak{II} 3. This was the period of Kepler, whose contributions to astronomy are too well known to require detailing.

\mathfrak{z} Ω 10, which are often present in the horoscopes of chemists and philosophers, have already been referred to under Chemists.² It will suffice here to mention Hipparchus, "perhaps the greatest of all ancient philosophers in the sciences which are not

(1) By the writer in M.A., August, 1926.

(2) See p. 66.

purely speculative." His observations "make the length of the tropical year amount to 365 days, 5 hours, and 49 minutes, which is only 12 seconds greater than the truth." He discovered¹ the eccentricity of the Solar orbit, and the precession of the equinoxes, and made many other important contributions to the science. In his time ♁ 10 was on the 11½ cusp of the World Horoscope, 152 to 224 A.D.

♁ ♃ 13 have been commented on in relation to Finance.² As they and ♀ ♃ 13 are always simultaneously on cusps of the World Horoscope, the periods of their prominence are usually coincident with important periods in the history of astronomy. Thus, about 2837 B.C., ♃ 13 was on the twelfth cusp and ♃ 13 on the eleventh cusp. The tradition is that about this time Fou Hi was Emperor of China, and, himself a keen student of astronomy, gave a great stimulus to the study of the science.

From about 2585 to 2513 B.C., ♃ 0 was on ♃ 13 and ♃ 0 was on ♃ 13 of the Constellations. It is said that in 2608 B.C., Huang Fi built an observatory to correct the calendar, and the necessity of intercalating 7 lunar months every 19 years was realised. From about 425 to 353 B.C., ♃ 0 was on ♃ 13 and ♃ 0 was on ♃ 13. The Metonic Cycle was introduced just before the commencement of this period, on 16th July, 433 B.C. ♃ 13 was on the midheaven of the World Horoscope from 1448 to 1520 A.D., and ♃

(1) Many of the "discoveries" of the Greek astronomers were really rediscoveries, for the Babylonians had a very accurate astronomical knowledge at least as early as 3000 B.C., and probably long before that.

(2) See p. 98.

13 on the ninth cusp. That was the time of Copernicus and Regiomontanus. ∞ 0 was on ν 13 and ν 0 on \uparrow 13, from 1736 to 1808 A.D., the time of Lagrange, Laplace, D'Alembert, and many others.

γ \mathbb{M} 3, degrees of plot, are present also in the horoscopes of dramatists,¹ generals,² and chess-players. Aristotle, among his other activities, wrote a treatise on astronomy, and in his time a large number of astronomers flourished, when \mathbb{M} 3 was on the $8\frac{1}{2}$ cusp, 353-281 B.C. As regards generalship, this was the period of Alexander the Great. As γ \mathbb{M} 3 were on the cusps at the same periods as Π \uparrow 3 they need not be further referred to here.

As regards ν 7-8, Arabian astronomy was at one of its most flourishing periods in the time of Ibn Junis, when ν 7 was at the midheaven of the World Horoscope and ν 15 was on ν 8 of the Constellations.

\mathbb{M} 20 was on the midheaven of the World Horoscope from 2366 to 2294 B.C. Emperor Yan of China is said to have divided the zodiac into 28 lunar Constellations, in 2317 B.C., and to have estimated the solar year at $365\frac{1}{4}$ days and the lunar year at $354\frac{348}{840}$ days, with an L.C.M. of 4617 years. \approx 15 was on \mathbb{M} 20 from 1999 to 1927 B.C., the probable time of Joseph (*not* according to *Usher's Chronology*). His dream of the Sun, Moon, and Stars worshipping him (*Genesis*, Ch. XXXVII.), has a special significance for the astrologer. Hipparchus (mentioned above) flourished when \mathbb{M} 20 was on the 9th cusp. Ptolemy,

(1) See p. 91.

(2) See p. 24.

“Prince of Astronomers,” lived when ♃ 26 was on ♃ 20 of the Constellations, 80 to 152 A.D. Though his system was based on a misconception, he was a truly great astronomer. Albategni was the most celebrated of the Arabian astronomers. Born about 850 A.D., he was at his best in the period when ♃ 20 was on the $8\frac{1}{2}$ cusp of the Constellations, from 872 to 944 A.D. We are again approaching a period in the world’s history when ♃ 20 will be prominent. From about 1952 to 2024, ♃ 20 will be on the 8th cusp of the World Horoscope.

♃ 26 and ♃ 26, Analysis and Synthesis, can more appropriately be dealt with under the head of Philosophy.

Mechanics. See Engineers.

Medical Practitioners. See Doctors.

*Mediums.*¹

The profession of medium is a peculiar one. Mediumship is really the employment of a sixth sense, which every person possesses, though in the majority of cases only in an imperfect form. The employment of those with this sense well developed by those deficient in it has as its only parallel, and that not a strict parallel, the employment by the blind of persons of normal vision to read for them. One reason that it is not a strict parallel is, that those who have the sixth sense stronger than their fellows yet in most cases only have it strong enough to be of use at rare intervals and cannot command its service when and where they will.

(1) See also Vol. I., p. 96.

$\text{♃ } \text{♁ } 3^1 \text{ ♀ } \text{♁}$, plus $\text{♄ } \text{♁ } \text{♀ } \text{♁}$, plus $\text{♁ } \text{♁ } 28 \text{ ♂ } \text{♁}$, plus $\text{♁ } \text{♁ } \text{♁ } \text{♁}$, are significant blends.

Swedenborg (N.N. 23) had remarkable clairvoyant powers. He had ♀ in Asc. in $\text{♁ } 3 \text{ ✕ } \text{♁ } \text{♃ } 7$. ♂ was in $\text{♁ } 28$, and one published horoscope gives $\text{♁ } 25$ on Asc.

John Dee,² born 13th July, 1527, had ♀ $\text{♁ } 1 \text{ ✕ } \text{♁ } 8\frac{1}{2}$. ♀ was in $\text{♃ } 17$ (on $\text{♃ } 3$ Con.) and ♁ was in $\text{♁ } 30 \text{ ✕ } \text{♁ } \text{♁ } 29$.

The Rev. G. Vale Owen, born Birmingham, 26th June, 1869, at³ 6 p.m., had ♂ (ruler of the 4th house) in $\text{♁ } 17\frac{1}{2} \text{ ✕ } \text{♀ } \text{♁ } 18 \text{ ♁ } \text{♁ } 17 \text{ } \Delta \text{ } \text{♄ } 16$ (on $\text{♁ } 28$ Con.). ♀ was in $\text{♁ } 2 \text{ } \text{♁ } \text{♁ } 5 \text{ } \text{♁ } \text{♁ } 1 \text{ ✕ } \text{♁ } 3$. When his powers of automatic writing developed, ♀ progressed towards $\text{♁ } 19$ (on $\text{♁ } 0$ Con.) $\Delta \text{ } \text{♁ } \text{p. } \text{♄ } 20$, both in good aspect to the radical $\text{♃ } \text{♀ } \text{♁}$. It may be added that ♁'s position at birth was approximately $\text{♁ } 19$, thus completing the trine. The degrees of writing $\text{♁ } \text{♁ } 7$ were well aspected by the ♁ in $\text{♁ } 7$.

D. W., born Lambeth, 30th May, 1896, at 11 a.m., is a medium. She has $\text{♁ } 4$ on Ascendant.

C. Falconer, born Edinburgh, 6th November, 1902, at 12 noon, is a professional medium. Photos showing what are claimed to be psychic manifestations have been taken at sittings given by him. ♀ (ruler of the 4th house) is in $\text{♁ } 7\frac{1}{2} \text{ ✕ } \text{♃ } \text{♁ } 7\frac{1}{2} \text{ } \Delta$

(1) The star Labrum, situated in $\text{♁ } 6\frac{1}{2}$ of the Constellations, was said to give psychic power.

(2) *Vide*, supra p. 186.

(3) See M.A., May, 1920.

Ψ $\overline{\text{sc}}$ $3\frac{1}{2}$ on 7th cusp. $\text{H}\ddot{\text{I}}$ (ruler of the 10th) was in $\uparrow \times \text{sc}$.¹

Merchants.

The quality specially required in a merchant is to attract² to a certain district what is required in that district, and conversely to send away, from a district possessing a surplus of them, such articles or goods as may be required elsewhere (sc M 14 f $\text{H}\ddot{\text{I}}$). The capacity for reckoning or counting ($\overline{\text{sc}}$ V 13 h h) is also valuable to a merchant. The horoscopes of those who specialise in the buying or selling of a particular article are already examined, for the most part, in connection with their own particular trades, and here some examples only need be given of merchants on a large scale.

Thus, John Wanamaker, born 11th July, 1838, had M M 14 $\frac{1}{2}$ f $\text{H}\ddot{\text{I}}$ X 12 D (at noon, G.M.T.) X 11 $\frac{1}{2}$ \times f $\overline{\text{sc}}$ 17 \odot $\overline{\text{sc}}$ 18 $\frac{1}{2}$ \times M 14. In 1869, when he had f p. M 13 and f p. $\overline{\text{sc}}$ 16, he founded John Wanamaker & Co., the firm which now owns the largest "stores" in the U.S.A.

H. G. Selfridge, born 11th January, 1864, had f $6\frac{1}{2}$ (on M 18 Con.) \times f $\overline{\text{sc}}$ 9 $\frac{1}{2}$ Δ Ψ V 3 $\frac{1}{2}$ (on X 15 Con.) The careful h was \times m Δ $\text{H}\ddot{\text{I}}$.

Hugo Stinnes was born at Mülheim on 12th February, 1870, at³ 8 a.m. f was almost exactly rising in X 11 \times M 8 13 $\frac{1}{2}$ Δ $\text{H}\ddot{\text{I}}$ $\overline{\text{sc}}$ 18 $\frac{1}{2}$.

Sir David Yule, born Edinburgh, 4th August, 1858,

(1) See Appendix 7.

(2) See also *Economists, Bankers, Financiers*, supra.

(3) See M.A., September, 1924.

at 4 a.m., had h_2 rising in Ω 3 (on ϖ $14\frac{1}{2}$ Con.) \times H
 Π 3 (on γ $14\frac{1}{2}$ Con.) D Π 2.

Sir Richard Burbidge, who was managing director of Harrods, was born on 2nd March, 1847, with J V
 $14 \times \odot \times 11 \times \text{M}$ 14.

Barney Barnato (N.N. 770) had Q M $14\frac{1}{2}$ J h γ
 $13 \Delta \Psi \times 11\frac{1}{2}$.

Mesmerists. See Hypnotists.

Metallurgists. See Geologists.

Metaphysicians. See Philosophers.

Meteorologists.

Meteorology is "the science which treats of the phenomena which have their origin in the air, such as rain, lightning, meteors, fogs, etc." Though the word is obviously derived from "meteor," yet meteors are properly a subject for the investigation of astronomers rather than meteorologists, as the term is now understood.

Π J 15 J J appear to be the dominant influences in the study of Meteorology, while the chief blends are ϖ Ω 17 Q J and γ M 15, degrees of barometric pressure (also found in other types of pressure, *e.g.*, in explosions). Other degrees frequently blended are γ M 8 and various degrees of γ M . Their significance in this connection is not yet clear. γ M 8, it may also be mentioned, have a strong influence upon sex. The sex habits of races are greatly influenced by the climatic conditions under which they live.

The following are a few examples of meteorologists whose birth-times are known :

Dr H. R. Mill was born at Thurso on 28th May, 1861, at 3 p.m. The Sun is in the 8th house in the 15th degree Campanus, equivalent to ♍ 15. ♀ ♁ and ♃ are also in the 8th house in conjunction, ♃ being in ♈ 15 in sextile to ♃ and to Pluto (ruler of the 10th house). In 1883 the M.C. was progressed sextile Sun radical, and in the following year he was appointed Chemist and Physicist to the Scottish Marine Station. From 1887 to 1900 he was University Extension Lecturer. In 1888 the M.C. was progressed sextile Venus and Uranus radical. In 1891 the M.C. was progressed ♁ 15 sextile Mercury radical, and in the following year he was awarded the Makdougall Brisbane Medal. In 1893 the M.C. was progressed conjunction Pluto, when Dr Mill became Recorder of Section E of the British Association. In 1901 the Ascendant was progressed ♍ 6 trine ♂ r. ♁ 6 and sextile ♁ p. ♁ 6. He was in that year President of Section E of the British Association, and became editor of *Symons' Meteorological Magazine*.

R. C. Mossman was born at Edinburgh on 7th November, 1870, at 7 a.m. The Sun was in Scorpio 15 in Ascendant, Venus being in ♍ 7 ♃ ♃ in ♍ 5½ sextile ♂ in ♁ 5 (on ♁ 16½ Con.). ♃ was ♂ ♁ . In 1888 the M.C. was progressed sextile Sun radical. From 1886 to 1900 he was at the Meteorological Station in Edinburgh. During that period the 3rd cusp Campanus had successively progressed sextile ♁ , opposition ♂ , trine ♃ ♀ . From 1902 to 1907 the 12th cusp Campanus successively progressed opposition ♁ , sextile ♂ , conjunction ♃ ♀ . This was a very fruitful period in meteorological research and travel (Mercury and Mars bringing into effect ♈ ♁

and $\gamma \simeq 26$, stimulated by h_2 in $\uparrow 26$ and $2\downarrow$ in $\Pi 26$). From 1902 to 1904 Mr Mossman was meteorologist with the Antarctic Expedition. In 1906 he visited Spitzbergen and the Arctic Regions on a whaler, and in 1907 he was appointed superintendent of publications in the Argentine Meteorological Office. h_2 and $2\downarrow$ are in \uparrow and $\Pi 7$ of the Constellations, degrees connected with writings. As might have been expected, his contributions to the literature of Meteorology are numerous.

C. T. R. Wilson was born at Glencorse, Midlothian, on 14th February, 1869, at 4 a.m. He has 3 planets in the 2nd house and 1 in the 8th. His contribution to Meteorology has been on somewhat different lines from that of the other meteorologists mentioned. By experiment he discovered that "ionised air, even if dust-free, produces cloudy condensation if vigorously cooled by expansion." h_2 is the planet that rules condensation, and his horoscope has $\uparrow 15$ on Ascendant, with h_2 rising in $\uparrow 15.49$ trine Ψ (ruler of the 10th) in $\gamma 15$ and $2\downarrow$ in $\gamma 13$.

H. N. Dickson was born at Edinburgh on 24th June, 1866, at 8 a.m. He is Professor of Geography at University College, Reading. He was President of the Royal Meteorological Society in 1911-12, h_2 being in $\text{M} 6$ in 4th, opposition ♁ in $\text{v} 8$ in 10th, trine ♁ p. $\text{♁} 6\frac{1}{2}$ sextile ♁ p. $\text{♁} 5$ (on $\Omega 16\frac{1}{2}$ Con.).

Dr Cargill Knott was born at Penicuik on 30th June, 1856, at 1.30 a.m. He published a paper on "Solar Radiation and Earth Temperature" in 1901. ♁ was progressed to $\text{M} 8$ trine \odot radical in $\text{♁} 8$ and h_2 p. $\text{♁} 10$.

R. L. Stevenson (N.N. 243) published a paper on

the "Thermal Influence of Forests," in 1873. He had $\text{♁} \approx 13$, sextile ♂ p. $\text{♁} 11\frac{1}{2}$, opposition $\text{♁} \text{♁} 14$.

It will be noticed that ♂ or ♁ is prominent in the majority of the above horoscopes owing to the influence of heat upon weather conditions. The opposite, cold and condensation, Saturn and Pluto, Capricorn and Cancer, also have strong positions and aspects.

In the following cases the birth-times are not known, but the planetary positions in the zodiac are significant :

Galileo, born 18th February, 1564, had $\text{♁} \text{♁} \text{♁} \text{♁} \text{♁} \text{♁} \text{♁} 0\frac{1}{2}$ (on $\text{♁} 16$ Con.).

Torricelli, born 15th October (N.S.), 1608, had ♁ in $\text{♁} 12\frac{1}{2}$, and $\text{♂} \approx 15 \text{♁} \text{♁}$.

Réaumur was born on 28th February (N.S.), 1683, with $\text{♁} \text{♁} 14\frac{1}{2} \text{♁} \text{♁} \text{♁} 15\frac{1}{2}$. He had the degree of discovery $\text{♁} 26$ well aspected by $\text{♁} \text{♁} 25 \text{♁} \text{♁} \approx 27 \text{♁} \text{♁} \approx 30$.

Fahrenheit, born 14th May, 1686, had ♁ in $\text{♁} 16$.

Humboldt is generally regarded as the founder of modern meteorological science. Born 14th September, 1769, he had $\text{♁} \text{♁} 11\frac{1}{2} \text{♁} \text{♁} \text{♁} 19$. His work on isothermal lines was published in 1817, when his progressed ♁ and ♁ were near conjunction in $\text{♁} \text{♁} \text{♁} \text{♁}$.

Falb, born 13th April, 1838, had ♁ conjunction $\text{♁} \text{♁} \text{♁} \text{♁}$ in close aspect to Mars and Saturn, and sextile ♁ in $\text{♁} 8$.

Loomis, born 7th August, 1811, had ♁ in $\text{♁} 15 \text{♁} \text{♁} \text{♁} 14$, and ♁ in $\text{♁} 2\frac{1}{2}$ (on $\text{♁} 15$ Con.). In 1882 he published a map showing the mean rainfall of the globe. ♁ was progressed to $\text{♁} 14$, and ♁ p. $\approx 25 \text{♁} \text{♁} \text{♁} \text{♁}$.

Leverrier, born 11th March, 1811, had $\♂$ in \uparrow $1\frac{1}{2}$ on \mathbb{M} 14 sextile $\♀$. He devised a method for examining the direction of storms.

Joule, born 24th September, 1818, had \mathfrak{h} in \times 14 trine $\♀$ in \mathbb{M} 16. On 26th November, 1867, he read a paper on the "method of observing the temperature of the air." $\♀$ was progressed \mathfrak{v} 3 (on \uparrow 15 Con.) $\♁$ \mathbb{Q} r. \mathfrak{v} 4. $\♃$ p. $\♂$ p. and \odot p. were in conjunction in \mathbb{M} .

J. D. Forbes, born 20th April, 1809, had \mathfrak{h} in \uparrow $2\frac{1}{2}$ (on \mathbb{M} 15 Con.). $\♀$ was in \mathbb{I} 8 \times \mathbb{Q} $\♃$.

Maury, born 14th January, 1806, had \mathbb{H} $\♁$ \mathfrak{h} \times \mathbb{Q} .

J. Y. Buchanan, born 20th February, 1844, had \mathfrak{h} in \mathfrak{z} 2 $\♁$ $\♃$ \mathfrak{z} $4\frac{1}{2}$, \times $\♀$ \mathfrak{v} 4 \triangle \mathbb{I} 3 (on \mathfrak{z} 15 Con.). He published a paper in 1899, when \mathbb{H} was progressed to \mathfrak{v} $3\frac{1}{2}$.

Turning to the World Horoscope, \mathfrak{z} \mathbb{M} 15 were on the 2nd and 8th cusps from 1592 to 1664. Galileo had discovered the pressure of the air, and it was demonstrated by Torricelli, the inventor of the barometer, about A.D. 1643. In 1647 Pascal found that the pressure varied with the height.

.

As regards the future of the science of meteorology, from the astrological point of view, the science cannot progress very far till it goes behind the immediate causes of weather variation to find the ultimate cause. If asked the ultimate cause meteorologists would probably answer that the influence of the Sun and Moon is the ultimate cause of weather changes. But if this were really so, climatic conditions would repeat

themselves every nineteen years with very slight variation. This, it need hardly be said, is far from being the case. There are definite seasonal changes due to the Earth's position relatively to the Sun. These are profoundly modified by the nature of the Earth's surface at any particular locality and by the position of the Moon and planets,¹ in particular, by the aspects formed by ♁ and ♀ and the aspects of planets to ♁ ♁ 15.

Milliners.

They are engaged principally in supplying a particular portion of women's dress, namely, hats and things necessary thereto. As in the case of clothiers (q.v.), a blend of ♁ ♁ ♀ ♁ , plus ♁ ♁ 7-10 ♀ ♁ is found. ♁ ♁ ♁ (ruling the head) are usually prominent.

E. E., born London, 8th February, 1888, at² 6.36 p.m., was for a time a milliner. ♀ (ruler of the M.C.) was in ♁ 11½ ♁ ♁ ♁ 10½ ♁ ♁ 4. ♁ was in ♁ 27 close to the M.C.

Millers. See Flour-millers.

Mind-healers. See Hypnotists.

Miners.

The actual work of cutting³ out minerals comes under the influence of ♁ ♁ 6 ♁ ♁ , and work underground is denoted by ♁ ♁ ♁ ♁ .

(1) See also *Electricians* for comment on electrical disturbances.

(2) The birth-time was obtained from a private source.

(3) cf. also *Coal-miners, Lumberers*, and other occupations in which hewing or cutting or digging is involved.

A miner (N.N. 800) had Ψ (ruler of the 10th) in Υ 6 \circ h_2 ♀ .

Mineralogists. See Geologists.

Ministers of Religion. See Churchmen.

Morphologists.

Morphology is the science of the form (Π \dagger 3 ♀ ♁) either of plants (♁ ♁ ♀ ♁) (morphological botany), or of animals (Υ \approx ♂ Ψ) (morphological zoology).

Motor Engineers. See Engineers.

Mountaineers. See Geographers.

Musicians and Music Sellers. See also Singers.

Music is pre-eminently an Art. It is therefore natural that influences denoting the Beautiful (∞ Ω 13 24 \dagger) should be prominent in the horoscopes of musicians. Music makes a direct appeal to one of the senses Π \dagger ♀ ♁ , the sense of hearing ∞ ♁ 4 \dagger h_2 , and achieves its aim of giving pleasure by variations of rhythm or movement, Υ \approx 15 ♂ Ψ , variations of pitch, ♁ ♁ 16-20 ♀ ♁ , and the simultaneous blending of notes in harmony ♁ ♁ 8 ♀ ♁ . Of the last three influences rhythm is the most important in percussion instruments, pitch adds its influence in wind instruments, giving them the power of melody, and harmony is developed in stringed instruments. (By combination with other instruments in orchestras, either of the two first named types of instruments may, of course, contribute both to melody and harmony).

The history of music is astrologically a most interesting study. While complex harmonies and even the

present intervals of the scale are of very recent date, music in some form is of very great antiquity. It had its rise in Europe in pre-Homeric times, and we must attribute the myth of Orpheus and his lyre to the period when ♁ was on the midheaven of the World Horoscope. As the story runs, instructed by the Muses how to play the lyre received from Apollo, he enchanted, with its music, even the trees and rocks upon Olympus, so that they, with the wild beasts, followed the sound of his golden harp. When he met his death at the hands of the Thracian women, his lyre was placed by Zeus among the stars, and the Constellation formed is known by the name of "Lyra" to this day. The Constellation extends from \uparrow 21 to ♋ 10, if referred to the longitude of the zodiac of the Constellations (now ♋ 10-29 of the equinoctial zodiac).¹ ♁ \uparrow 21 are important as regards inventiveness² and are frequent in the horoscopes of composers. ♁ ♋ 4, as we have seen, are concerned with hearing.

The first period in history musically significant is that of David. His psalms, we can imagine, were sung by choirs in groups, singing in the most wonderful of all harmonies, the harmony of human voices. ♁ 8 was then on the Ascendant of the World Horoscope (1073-1001 B.C.)

2160 years later (1088-1160 A.D.), ♁ 8 was on the 12th cusp. That is the period to which historians of music assign the origin of modern harmony among the northern peoples.

(1) See *The Fixed Stars and Constellations in Astrology*, p. 50, by Vivian Robson, B.Sc. London: Cecil Palmer, 1923.

(2) See *Engineers and Inventors*, supra.

♃ 15 was on the 2nd cusp of the World Horoscope from about 567 to 495 B.C. Pythagoras (b. c. 585 B.C.) found a resemblance between the rhythm of music and the revolutions of the planets,¹ the "music of the spheres," and carried his analogy further, allotting one of the planets to each of the seven strings of the lyre. Netē (the highest in pitch or D) equalled the ♃; Paranētē (or C) equalled ♃; Paramēsē (or B flat) equalled ♀; Mēsē (or A, the keynote) equalled ☉; Lichanos (or G) equalled ♂; Parhypate (or F) equalled ♃; Hypatē (or E, the highest or longest string, consequently the lowest in pitch) equalled ♃.

This analogy between the *strings* of the lyre and the planets is not to be confused with the later analogy between the 7 notes of the scale and the planets. In Shakspeare's time, however, the gamut based on the hexachord or six notes was in force, and only the three keys of G, C, and F were admitted. In "The Taming of the Shrew," Act III., Scene I., he personifies each note in the hexachord, starting from G, thus :

" ' Gammut ' I am, the ground of all accord.

' A re ' to plead Hortensio's passion.

' B mi ' Bianca, take him for thy lord.

' C fa ut ' that loves with all affection.

' D sol re ' one clef, two notes have I.

' E la mi ' show pity, or I die."

(1) The study of music and the study of astronomy have been the double interest of many others besides Pythagoras. Thus Kepler was led to his three great laws by musical parallels, and William Herschel was a musician before he was an astronomer.

The astrological correspondence¹ is probably intended to be as follows, taking the six lines in their order, $\odot \text{♁} \text{♂} \text{♀} \text{♃} \text{♄}$ (♅ being omitted). Shakspeare's many astrological references are, however, not always a correct representation of the astrological theories of the period, and too much reliance should not be placed on them.

Turning back from this digression to the history of music, we find the degrees of rhythm again prominent, from 512 to 584 A.D., when $\text{♁} 15$ was on the $1\frac{1}{2}$ cusp. Boetius (born c. 475 A.D.) flourished at that time. His book on music became the standard text-book even in English Universities. Unfortunately, the influences were adverse, for his book was full of errors and misled all who studied it.

$\text{♁} 15$ was on the Ascendant of the World Horoscope, from about 1592 to 1664, when "a novelty in music pregnant of consequence" was originated, namely, recitative.

The region² of $\text{♁} \text{♂} 16-20$, as has been mentioned, indicates differences of pitch, $\text{♁} \text{♂} 17$ being specially important. The slowest rates of vibration giving notes of the lowest pitch are under the sub-influence of $\text{♁} \text{♃} \text{♄} \text{♅}$, and the shrill, piercing notes of the

(1) Mr Mark Knights suggested a different relationship, but the above is by far the most probable.

(2) M. Krafft examined the position of the \odot in the horoscopes of 2815 musicians. Obviously the majority of these could not by any stretch of imagination be called famous, and musical influences would not be expected to be very remarkable. Nevertheless the figures published by him in *Die Astrologie* show that one of the maxima lies in the region $\text{♁} 16-20$.

highest pitch audible by the human ear are under the sub-influence of $\Pi \uparrow \text{♁} \text{♂}$. ♁ 16-20 have been passing over the 2nd cusp of the World Horoscope since the commencement of the classical age of music.

Turning to the horoscopes of individuals, we find that Sebastian Bach, the "father of modern music," born 21st March (O.S.), 1685, had $\text{♀} \text{♁}$ 18 $\text{♂} \text{♁}$ 19 $\text{♂} \text{♁}^1 \text{♁} \text{♁}$ 18. $\text{♁} \text{♁} \text{♁}$ 15 were well aspected by $\text{♁} \text{♁} \text{♁}$ 18½ $\text{♂} \text{♁}$ ♁ 11½ $\text{♁} \text{♁}$ 11, and $\text{♁} \text{♁}$ 4 by $\text{♁} \text{♁}$ 0½ $\text{♁} \text{♁}$ ♁ 3½ ♁ ♁ 3½.

Händel, born 23rd February (O.S.), 1685, had the ♁ in ♁ 18½ $\text{♂} \text{♁}$ $\text{♁} \text{♁}$ 16 $\text{♁} \text{♁}$ ♁ 18. ♁ was in ♁ 20 $\text{♂} \text{♀}$ ♁ 16 ♁ ♁ ♁ 21½. ♁ ♁ and ♁ were in almost the same positions as in Bach's horoscope. His ♁ was in ♁ 2½ (on ♁ 17 Con.). It was in 1731 that he produced his first oratorio, when the artistic ♁ had progressed to ♁ 16 in closer ♁ to ♀ . It will also be noted that the radical group throws a good aspect to $\text{♁} \text{♁}$ 23 (faith),² an appropriate blend in connection with music of religious significance. "Saul," which contains his famous "Dead March," was produced in 1739, when ♁ was progressed into ♁ 15. It will be generally admitted that the rhythm of the piece is a very important contributory to its solemn grandeur. He was, however, at his zenith of fame in 1741-42, when ♁ was progressed ♁ 16-18 $\text{♁} \text{♁}$ ♁ ♁ , the "Messiah" being produced for the first time on 13th April, 1742.

Gluck, born 2nd July (N.S.), 1714, had $\text{♁} \text{♁}$ 17 $\text{♁} \text{♁}$ ♁ ♁ ♁ 17. He laid great stress on the neces-

(1) See Appendix 7.

(2) See *Churchmen*, supra.

sity of the Orchestra being used as an ally of the vocal parts.¹ He had Ψ in γ $8\frac{1}{2}$ \times \odot \triangle h_2 . "I am of opinion," he said, in his letter of dedication to the Grand Duke of Tuscany, "that music must be to poetry what liveliness of colour² and a happy mixture of light and shade are for a faultless and well-arranged drawing which serve to add life to the figures without injuring the outlines. . ."

Haydn, born 1st April (N.S.), 1732, had $\♂$ in \uparrow 5 (on \mathbb{M} $18\frac{1}{2}$ Con.) \times \downarrow \simeq 4 \triangle ♀ ♃ 3 h_2 ♃ $7\frac{1}{2}$. ♀ was in γ 17. ♁ was in \uparrow 10, an appropriate blend for one who had such a keen perception of musical values.

Mozart was born on 27th January (N.S.), 1756. A performer at 5 and composer at 9, his youthful talents did not vanish on maturity. He had ♁ \triangle ♁ , and ♀ \times \ddagger . ♃ \simeq 15 were well aspected by \downarrow \simeq $18\frac{1}{2}$ \times ♃ (at noon) \uparrow $13\frac{1}{2}$ \times Ψ Ω 10.

The horoscope of Beethoven, perhaps the greatest of all musicians, is because of his deafness,³ as well as because of his musical genius, a particularly interesting subject of study. Born 16th December, 1770, he had \downarrow ♃ $3\frac{1}{2}$ \triangle \ddagger , but \square h_2 . His ♀ was in ♃ 27, a degree of hindrance,⁴ \square Ψ . It was little wonder that he seemed suspicious⁵ and unamiable

(1) See *Singers*, infra Vol. III.

(2) This is a very apt parallel, for astrologically γ \mathbb{M} 17 in relation to drawing indicate colour. See *Painters*, infra Vol. III.

(3) See *Deafness*, in Part 4.

(4) See Vol. I., p. 125.

(5) See Vol. I., p. 118, *Suspicion*.

when his greatest pleasure was denied him. In spite of this handicap, however, he produced some of his finest works between 1805 and 1808, when ♀ was progressed ♂ 24 ✕ ♃ △ ‡. When he wrote the "Eroica," his 24 was progressed to ♃ 11½ ✕ ♃ in ♍, an apt blend for the production in music of a historical¹ portrait.

Schubert, born 31st January, 1797, had 24 ✕ 15½ ♂ ♃ (at noon) ✕ 20½ ✕ ♀ ♂ ♁ △ ♀. ♃² was near ♁ 4 (on ♂ 16½ Con.) ✕ ♁. ♃ was in the inventive ♁ 21, and when at the age of 16 he produced the "Erl-King" it received the good aspects of ♀ p. 20 ♂ p. ♃ 22. Unfortunately Schubert had little skill as a performer on any musical instrument, owing to the square of ♀ to ♃, and this prevented his getting, in his lifetime, his full meed of praise. His ♀ in ♍ 11 and ‡ about ♂ 21 gave him a passionate love of nature, which shines through all his compositions.

Schumann (N.N. 974), born 8th June, 1810, was famous as a writer on musical subjects as well as a composer. He had ♀ in ♃ 7½³ ♂ ♃ ♃ 11½. 24 was in ♂ 17½ in the 4th house △ ♃, while ♁ was close to the M.C. in ♍ 11 △ ♀ 9 ♀ 4. Schumann's compositions to accompany Heine's songs are regarded as reflecting in a most wonderful manner the poet's meaning. Heine's ♀ was in ♃ 11½ ✕, Schumann's ♁ and ♂ his ♀.

Chopin, born 8th⁴ February (O.S.), 1810, had ♀ in

(1) See *Historians*, supra.

(2) See Appendix 7.

(3) See *Litterateurs*, supra.

(4) N.N. 389 is cast for 22nd February (N.S.)=10th February (O.S.)

the brilliant¹ and exuberant $\approx 25\frac{1}{2}$ \circ ♀ ≈ 23 \times ♁ ♁ 23. Having ♁ in ♁ ♁ ♁ , he was not only a great composer but a wonderful player.

Weber, born 18th December, 1786, had ♀ ♁ 8 Δ ♁ 12. ♁ ² was in ♁ 16 \times ♁ in ♁ , and ♁ ≈ 15 were well aspected by Ψ $\approx 18\frac{1}{2}$ \times ♁ ♁ 15 Δ ♁ ≈ 14 .

The precocious Mendelssohn-Bartholdy, who was born on 3rd February, 1809, had ♁ in ♁ $2\frac{1}{2}$ (on ♁ 15) \circ Ψ ♁ $6\frac{1}{2}$ Δ ♁ . His ♀ was in ♁ 27 (on ♁ $9\frac{1}{2}$ Con.) \times ♁ . The influence of ♁ and ♁ in the figure aptly describe the dignified and scholarly nature of his compositions.

In Wagner (N.N. 888), too, were developed great mental powers as well as creative genius. His analytical³ faculty was particularly strong (♁ in ♁ 25). He was "essentially a dramatist as well as a musician," having ♀ in the dramatic⁴ ♁ $29\frac{1}{2}$ \circ ♁ ♁ ♁ . ♁ ≈ 15 were well aspected by ♁ $\approx 15\frac{1}{2}$ Ψ ♁ $14\frac{1}{2}$. He was at his zenith in 1876 when the "Ring der Niebelungen" was produced with great éclat. ♀ was progressed \circ ♁ p. \times ♁ .

Turning from German musicians to Italian and French composers, we find that Paisiello, born 9th May (N.S.), 1741, had ♁ ♁ 19 Δ ♁ ♁ ♁ $18\frac{1}{2}$. ♀ was in ♁ $9\frac{1}{2}$ \times ♁ ♁ $8\frac{1}{2}$. It is interesting to note the connection between his horoscope and that of his

(1) See *Splendour*, Vol. I., p. 118.

(2) See Appendix 7.

(3) See Vol. I., p. 40, also *Mathematicians*, supra, and *Philosophers*, infra, Vol. III.

(4) See *Dramatists*, supra.

great patroness, Catherine the Great of Russia, born at Stettin in Pomerania, 2nd May (N.S.), 1729, "this morning at half past two o'clock."¹ Her h_2 , ruler of the 11th, the house of friends, was in $\text{K} 7 \times \text{♂} 8 8 \odot 8 11\frac{1}{2} \triangle 2\downarrow \text{☉} 3$. It will be observed that her ♂ is on the place of his ♀ .

Rossini, the "swan of Pesaro," born 29th February (N.S.), 1792, had $\text{h}_2 \text{ ♀} 16\frac{1}{2} \times \text{♂} \text{☿} 19\frac{1}{2} \triangle \text{♁} \text{♁} 16 \text{ R.}$ His ♁ was about $8 18$. It will be noted that it is in \square to ♁ (and ♂), thus making much of his composition too ornate.² When his greatest opera, "William Tell," was produced in 1829, he had $\text{♀ p. K} 16 \text{ ♂ ♂ p. ♁} 19 \times \text{♁}$.

Bellini, born 3rd November, 1802, had $\odot \text{♁} 10\frac{1}{2} \triangle \text{♂} \text{☉} 11\frac{1}{2}$, and $\text{♁} \times \text{♁} \times 2\downarrow \triangle \text{♂}$. It was only, however, from about 1828 to 1831 that his compositions reached a musical standard entitling him to fame. He then had $\text{♂ p. ♁} 17-21 \times \text{♀ p. ♁} 14\frac{1}{2}-\text{♁} 15\frac{1}{2} \text{ h}_2 \text{ p. ♁} 20 \text{ h}_2 \text{ r. ♁} 18$.

Verdi, born either 9th or 10th October, 1813, had $\odot \text{☿} 17 \text{ ♂ ♀} \times \text{♁} \text{♁} 13 \triangle \text{♂} \text{☿} 12$. In 1851 he produced "Rigoletto," when ♀ was $\text{p. ♁} 8 \triangle 2\downarrow \text{♁} 8$, and "Il Trovatore" shortly afterwards.

Cherubini, born 14th September, 1760, had $\text{♂} \text{♁} 16\frac{1}{2} \text{ ♂} \text{♁} \times \odot$, but $\square 2\downarrow \text{♁}$. Perhaps this last aspect justified Baron Grimm's comment that he came away from an opera of Cherubini's "intoxicated with harmony and stupefied with the noise of voice and instruments." h_2 was in $\text{K} 25\frac{1}{2}$ (on $\text{K} 8\frac{1}{2}$ Con.) $\text{♂} \text{♀}$.

(1) See *Catherine the Great's Memoirs*, edited Anthony. London: Knopff, 1927.

(2) His ♀ also was $\square 2\downarrow$.

Halevy was born on 27th May, 1779, the day before the poet Moore (N.N. 705). He had ♀ in 8 17 ♂ ♂ ♀ 16½ △ 24 ♀ 17½. As Sainte Beuve says, Halevy, in addition to his musical talent, had a natural talent for writing¹ both in poetry and prose. His ☉ was in II 6.

Meyerbeer, born 5th September, 1791, had ♀ Ω 16 ✕ ♀ ≈ 9½ 24 ≈ 5½ △ ♀ ♀ 18 p. ♀ 15 ♀ (at noon) † 13½, but □ ≠ 8 18. It has been said that "his genius for musical rhythm" was the most marked element in his power, and it is just this very quality which his horoscope shows to be most favourably developed.

Gounod, born 17th June, 1818, had ♀ in II 3 (on 8 15½ Con.) ♂ ≠ ✕ ♀ in Ω. He jumped from obscurity to fame when "Faust" was first performed on 19th March, 1859. The ☉ was progressed Ω 5 ♂ ♀ ✕ ♀ ≠, and ♀ was progressed ≈ 16½ ✕ ♀ p. † 16½ (on ♀ 29½ of the Constellations) the last named degree giving him his dramatic sense.

Musical composers of more recent times are so numerous that the reader must be left to examine the horoscopes of his favourites himself. Only a few whose birth-times are known need here be examined:

Strauss (N.N. 887) had 24 in ♀ 19 △ M.C. ♀ was in II 10½ ✕ ♂ ♀ 10½ ♀ ♀ 8 △ ♀ ≈ 11.

Joseph Holbrooke (N.N. 877) had ♀ (ruler of the 10th) in II 6½ (on 8 18 Con.) △ 24 ✕ ♂ ♀.

Frederick James (N.N. 388) had ♀, on the 4th cusp, ♂ ☉ △ ♂ ♀ 17. 24 was in II 9½, and ♀ was in Ω 16.

(1) See *Litterateurs*, supra.

S. Coleridge Taylor was born in London, "about midday"¹ on 15th August, 1875. $\text{H}\ddot{\text{I}}$ was in Ω 16 (not far from the M.C.) $\Delta \text{♁} \Omega$ 15 $\text{♀} \Omega$ 11½.

Rimsky-Korsakoff was born on 6th March (O.S.), 1844, at Warsaw, about² 10.30 a.m., L.M.T., with ♁ in ♋ 9 at M.C. $\text{♁} \text{♁} \text{♋} 14 \text{♁} \text{♀} \text{♁} 6 \text{♁} \text{♁} 9$.

A horoscope of Paul Hindemith has been published³ for 16th November, 1895, with $\text{♁} 8\frac{1}{2}$ at M.C. ♀ was in $\text{♌} 8$, on the 4th cusp, $\text{♁} \text{♁} \Omega 9$. The $\text{☉} \text{♁} \text{♁} \text{♁} \text{♁} \text{H} \text{H}\ddot{\text{I}}$ were all in ♌ .

We cannot, however, pass from composers without mentioning the name of Gustav Holst, of interest to astrologers not only because he is a British composer of the first rank but because one of his greatest works, "The Song of the Planets," has an astrological bearing. Born on 21st September, 1874, he had $\text{♁} \text{♌} 9 \text{♁} \text{♁} \Delta \text{H} \text{♌} 8 \text{♁} \text{♁} 9$, and $\text{♀} \text{♌} 15 \square \text{H}\ddot{\text{I}} \Omega 13\frac{1}{2}$.

In considering musicians, we must not forget that musical composition is only one part of the art and that skilful execution is another. The majority of composers were, no doubt, skilful performers, but some certainly were not. Skilful players, on the other hand, are only rarely great composers.

The mere players do not usually have the creative $\text{♁} \text{♌} \text{♁}$ so strongly blended in the musical influences in their horoscopes, but have $\text{♁} \text{♌} \text{♁} \text{♁}$ blended with $\text{♁} \text{♁} \text{♁} \text{♁} \text{H}$, and $\text{♋} \text{♁} \text{♁} \text{♁}$ are usually strong in the horoscope. This influence gives the power of

(1) Data from private sources.

(2) See M.A., November, 1926.

(3) See *Stern und Mensch*, January, 1927.

clever playing, such as a person with no musical ear might accomplish. It is only when the artistic ∞ Ω \downarrow \neq and the normal musical influences are added that there is fine expression.

The following are, for the most part, solely executive musicians, though the reader will recognise a few names of men who were also eminent composers :

Leonard Borwick, born near Liverpool, 26th February, 1868, at¹ 7 a.m., had \downarrow in \times 17 \circ ♀ \times 23 close to the Ascendant \times 27.

Miss Maud MacCarthy (N.N. 361) had ♁ ♁ 15 Δ Ψ 8 18 and ♁ ♁ 2 \times ♀ ♁ 3. \times was on the M.C.

William Backhaus (N.N. 404) had ♁ , on the 4th cusp, with ♁ in ♁ 25½ ♁ ♁ \times \downarrow . ♀ was in 8 18 ♁ Ψ 8 19 ♁ ♁ . ♀ was \times ♁ Δ ♁ .

M. S. Dey (N.N. 893) had ♁ (ruler of 4th house) near ♁ 4 ♁ ♁ \times \downarrow \times 4, on 7th cusp.

B. E. Kingsley (N.N. 875) had ♀ ♁ 9 ♁ ♁ ♁ 2 \times Ψ \times Asc. ♁ 3. ♀ (ruler of the M.C.) was in 8 16½.

Merikanto (N.N. 208) had \times on M.C. ♀ was in ♁ 24 (on ♁ 6 Con.) Δ ♁ .

Joachim, born 28th June, 1831, had ♀ Δ ♁ \times ♁ .

Liszt, born 22nd October, 1811, had ♀ \times ♁ Δ Ψ . \downarrow was in ♁ 6 Δ ♀ , and ♁ in ♁ 18 \times ♁ .

When a man is more remembered for his writings on music than either for his playing or composing, ♁ ♁ 7 ♀ ♁ , combined with the analytical 8 ♁ 25 ♀ ♁ , will take a strong place in the figure.

Thus, F. W. Davenport (N.N. 878) had ♁ (ruler of

(1) See M.A., November, 1926.

the 4th) in ♄ 12 ✕ ♃ ♄ 4 ♃ ♄ 14½ △ 2♄ ♀ 13½ (on ♄ 25½ Con.) ♀ was in ♄ 17.

The Rev. W. M. Morris (N.N. 310), an authority on violins, had ♄, on the 7th cusp, close to ♄ 4 ♄ ≠ ♄ 0 (ruler of the 4th cusp) ♃ ♄ 5 (in the Ascendant) ✕ ♀ ♃ 3. ♃ was in ♃ 23 △ ♃.

J. F. Agricola, born 4th January (N.S.), 1720, had ♃ ♄ 29 ✕ ♀ ♃ 27½ ♃ ♃ 22½.

J. P. Reicha, born 27th February, 1770, had ♃ ♄ ♀, while ♄ ♃ 25 were well aspected by ♃ and ♃.

Hector Berlioz, born 11th December, 1803, had ♃ ✕ ♃, while ♄ was in ♃ 25.

Sir G. Grove, born 13th August, 1820, had ♃ in ♄ 25 (on ♄ 7 Con.) ♄ ♄.

Bernard Shaw is no mean judge of music, having (N.N. 999) ♃ ♄ 24½ ✕ ♃.

As for persons whose musical talent does not go much further than to be described as a "musical sense" and a power of appreciating music, the horoscopes of the following afford an interesting study :

Charles V. (N.N. 510), "Neptune" (N.N. 352), James Nasmyth,¹ and J. N. S., born 25th September, 1843, at 7 a.m., London.²

As for music sellers, in place of having sense perception (♀ ♄ ♃ ♄) and artistic taste (♄ ♄ 2♄ ≠) dominant, and ♄ ♃ subsidiary to them, ♄ ♃ 14 ♀ ♃ are strongest in their horoscopes in their mercantile meaning.

(1) For birth data, see p. 96.

(2) See *Pearce's Textbook of Astrology*, p. 141. London: Mackie & Co., 1911.

Muslin Manufacturers.

Muslin is made of cotton, and the influences in the horoscopes of muslin manufacturers present similarities with those of cotton manufacturers (q.v.), γ \mathbb{M} ♀ ♁ being blended with ♁ \approx 5-10 ♂ Ψ .

Thus, Albert Harvey, a member of the firm of T. & D. Wilson & Co., Glasgow, was born on 23rd July, 1843, with ♁ Δ ♂ Δ \odot , and also the mercantile blend of ♀ ♁ 12 ♂ ♀ ♁ 16.



