

STAR LORE

AND

FUTURE EVENTS.

By the Editor of ZADKIEL'S ALMANAC.

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THE TSAR'S EIRENICON.

THE PROPOSAL made, on the 27th of August, by the TSAR of RUSSIA that a Conference of the Great Powers should assemble with a view to the *reduction of armaments*, took the world by surprise, and led some enthusiasts to anticipate the immediate advent of the Millenium!

However, the complexion of this project has been greatly altered by the publication in the *Globe* of September 22nd of the terms of the Secret Convention signed at Peking on the 27th of March, which ceded Port Arthur and Talién-wan to Russia, and stipulated only Russian and Chinese warships would be privileged to enter or dock at Port Arthur, that Russia buys all the Government buildings at Port Arthur, and that the connexion and extension of the Russian-Chinese Railway Systems are to be hastened, funds to be borrowed for that purpose, if at all, from Russia; and the abdication of the Emperor in favour of the Dowager Empress, has not improved matters. The Tsar's proposal now seems to be a very one-sided affair, and can only benefit Russia and Germany.

When the proposed Conference meets, a figure of the heavens cast for the moment of the opening of its proceedings will probably enable us to form a fairly accurate judgment as to its conclusions and results. The face of the heavens at the moments of the autumnal equinox and winter solstice at St. Petersburg cannot be said to encourage strong hopes of disarmament and European peace. Neither does the new moon this month, nor that of November, at St. Petersburg, afford any such encouragement.

The "abdication" of the Emperor of China, and his reported serious illness—believed by many to be due to poison—the assumption by the Empress Dowager of absolute power, the overthrow of the Reform party and the defiance of British influence, form a striking commentary on our judgment on the Solar eclipse visible at Peking, as pronounced in STAR LORE for February last. We wrote:—"Well may the Empero

of China tremble at the approach of this great Solar Eclipse visible in the northern portion of his Empire!" We called attention to the aphorism of the ancients that Mercury and Mars when conjoined, as at that eclipse, in the house of war, are apt "to excite wars, heated and turbulent dispositions in the atmosphere and in the constitution of men with all their evil consequences," and that such a conjunction in a tropical sign gives warning "of changes in the atmosphere and political affairs, foreign wars, accompanied with intestine divisions, captivity, slaughter," etc. We then foretold that "November and December next will be a critical period for China, when Mars will reach the opposition, and Jupiter will form the quartile aspect with the place of this eclipse."

The student will observe that Mars transited the ascendant (*Cancer* $9^{\circ} 24'$) of the great eclipse of January 22nd,* on the 18th of September, and within a few hours after that transit took place the conspiracy to dethrone the Emperor was carried out; and the crisis became again acute, British warships facing the Taku forts, as Mars flamed in that ascending sign.

We repeat: Official scientists and press-writers may continue to conceal the truth of NATURAL ASTROLOGY, and to endeavour to muzzle those who have the moral courage to declare the truth of it, but, to use the words of Cicero, THE FACT IS THERE, and no unprejudiced man can be blinded to it by official red tape.

LOOKING FORWARD.

"In Egypt and South Africa disputes will arise, but good statesmanship will soon settle them, for Jupiter is powerful in *Libra* (September).

"The presence of Mars in the seventh house at the new moon imports a sharp dispute and a very critical state of foreign affairs, most probably in regard to an African Colony" (October) —ZADKIEL'S ALMANAC for 1898, pp. 29, 33.

The above predictions, written fifteen and published twelve months ago, are strikingly fulfilled by the dispute with France over Fashoda; and the critical state of affairs *re* Delagoa Bay, Transvaal, and China.

The new moon of October 15th takes place at $0^{\text{h}} 37^{\text{m}} 3^{\text{s}}$ p.m., in *Libra* $22^{\circ} 11'$, in the ninth house with Jupiter and Mercury, *Scorpio* $5^{\circ} 32'$ culminating, and *Capricornus* $0^{\circ} 10'$ ascending at the centre of London. Mars flames in the seventh, the house of war, in *Cancer* $23^{\circ} 23'$, and is in quartile aspect with the luminaries and Jupiter, and Mercury (in $\approx 19^{\circ} 18'$) wants but $4^{\circ} 5'$ of perfect quartile with the red planet. *Cancer* being the sign ruling

**vide* diagram page 18 of STAR LORE, February 1898.

Africa and *Libra* that ruling Upper Egypt and China, the basis for our prediction of a sharp dispute and a very critical state of foreign affairs *re* Africa is clearly seen. Opponents of astrology will exclaim that it is a mere coincidence that the dispute over Fashoda has arisen at this time; but we can confound their puerile arguments by pointing to the crisis in China, which was also foretold by us from the planetary positions at the Solar Eclipse of January last, also the drought and warfare in India in 1896-'97, and the great crisis in 1895-'96, which came upon our statesmen as great surprises, but were all clearly foretold several months beforehand in our Almanac. Unless the French Government order Major Marchand to withdraw from Egyptian territory, and unless they cease to distract the French people from home questions, especially that of the Dreyfus scandal, by flouting and irritating England, a very dangerous state of affairs will speedily set in. The French Colonial party and certain of our own newspapers are to blame for exciting passionate feeling, and thereby rendering the task of statesmen more difficult. Last July* we pointed out the danger to the French Republic, and stated that we apprehended "*martial* excitement."

The presence of Venus, Saturn, and Uranus in the eleventh house at the new moon of October 15th is not re-assuring, for it pre-signifies plotting and wavering, if not deception, on the part of one or more friendly and neighbouring nations.

We have already given our judgment on the planetary positions at the winter solstice, next December, in our Almanac for 1899. We trust that the difficulty with France will be amicably settled before the 21st of December, or we fear that Mars then rising in *Leo*, the sign ruling France, will be ominous of war.

THE HURRICANE AT BARBADOS.

MR. E. D., of Grenada, kindly sends us the following interesting remarks on the hurricane which devastated Barbados on the 10th September last:—

"After having enjoyed immunity from such scourges for no fewer than 67 years, Barbados was, on the night of the 10th inst., visited by an awful hurricane. Details are scanty at present (September 15th), because cable communication is interrupted, and we are only receiving news at second hand from another island; but it is clear that there has been immense damage done, all the shipping destroyed, and great loss of life.

* *Vide* pp. 110, 111 of STAR LORE for July, 1898.

"The cyclone proceeded leisurely across the channel, and reached St. Vincent about 10h. a.m. next day, the outskirts also covering St. Lucia, 21 miles further north. Poor St. Vincent is simply devastated. The tale of woe which reached us here yesterday by sailing vessel is simply appalling; all the old inhabitants agree that it was much worse than the great storm of the 11th of August, 1831. St. Lucia has also sustained serious damage, but the centre of the disturbance seems to have passed over Barbados and St. Vincent.

"Here, in Grenada, we had only a stormy day, with an unusual N.W. wind and heavy sea, and a falling barometer. On the 12th inst., between one and two a.m. we, and Trinidad, were visited by the severest thunderstorm I have experienced here, but there is little damage.

"I think you will agree with me that this awful hurricane was due the PARALLEL DECLINATION of MERCURY with the SUN in VIRGO—the sign ruling the West Indies—on the 9th September, the SUN passing to the PARALLEL with JUPITER on the 11th, and MERCURY being retrograde and very slow in motion. And here one of Proctor's 'remarkable coincidences' must be noted. The last hurricane that visited Barbados took place on the 11th of August, 1831, and at noon of that day the longitude of MERCURY was *Virgo* $8^{\circ} 28'$. On the night of the 10th of September, 1898, Mercury retrograded *over the exact place* in longitude.

"As proof that the parallel of the Sun with Mercury produced the tempest I place on record two facts (1) that the barometer commenced its warnings (even here, where it is always most steady) on the 9th inst., and (2) that the cyclone must have been generated in the Atlantic on that day as the United States' Weather Bureau sent on the 10th inst. a telegram to Barbados (which could not get through owing to an interrupted cable) announcing that a cyclone was on its way thither from the S.S.E. As you know, the cyclonic centre moves but slowly, and in the present case it would appear not to have exceeded 7 miles per hour, which would account for its not reaching Barbados before the night of the 10th inst., and St. Vincent and St. Lucia before the 11th.

"We are doing all in our power to send relief to the poor sufferers, thousands of whom are without shelter, food, or clothes. We doubt not that the mother country will respond to the cry from its afflicted offspring for help.

"You are welcome to use the foregoing for STAR LORE, or otherwise, in the interests of science."

We quite agree with our friend in attributing the terrible hurricane to the retrogradation of MERCURY in VIRGO in parallel declination with the SUN, etc.

At page 201 of the second volume of our "Text Book of Astrology" there is an account of the awful storm of August 10-11th, 1831, Mercury then in the sign VIRGO passing from conjunction with Mars to Saturn.

Attention to and discussion of these striking coincidences of astronomic with meteorologic phenomena would be more creditable to the heads of the Meteorological Office and the Royal Meteorological Society than the insensate prejudice they display against pregnant facts.

HOROSCOPE OF A PHYSICIAN.

DR. JOHN H. CLARKE, F.R.G.S., has given his kind permission, in the interests of science, to the casting and publication of his horoscope in this magazine.

Dr. Clarke's time of birth was recorded by his father, viz., 7^h. 8^m. a.m. of the 26th of November, 1852, at Lincoln. lat. 53° 14' N., long, 2^m. 8^s. W. The sidereal time is 11^h. 29^m. 27.87^s. = 172° 21' 58" in arc of right ascension, *Virgo* 21° 41' 15" culminating and *Scorpio* 26° 33' 18" ascending at the birth-place.

The ruling planets are Mars, Venus, Jupiter, and the Moon. Mars, Jupiter, and the Sun are in the first house. The Moon is 0° 11' 24" below the cusp of the seventh house or descendant, having 2° 36' south latitude. Venus is in her chief dignity the sign *Libra* 24° 43', in the eleventh house, and in sextile (60°) aspect with Mercury just above the cusp of the second house. The Moon is very near the Pleiades, in 28° 0' of the sign *Taurus*, and but 6° from her opposition—"full moon."

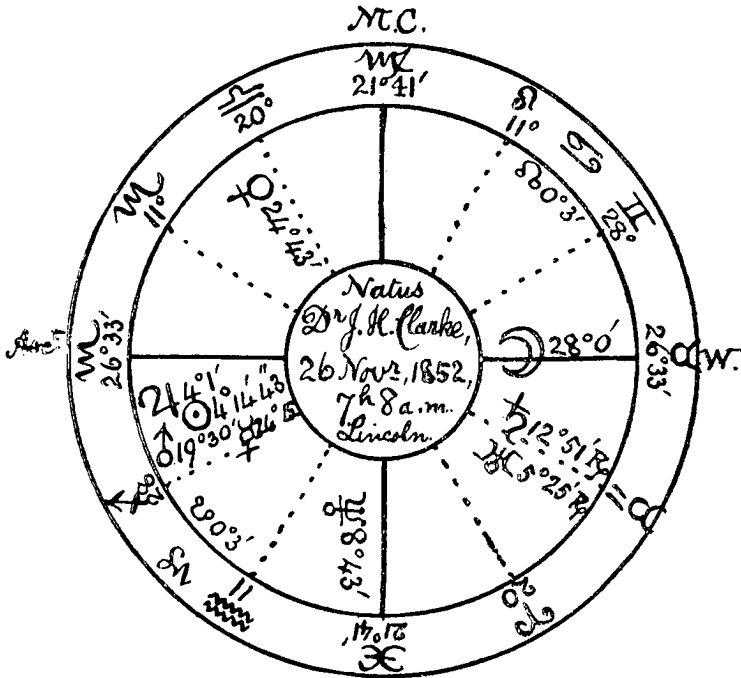
The horoscope is a strong one, and is indicative of a successful and prominent career in the world. Jupiter in the ascendant with the Sun, and the Moon in *Taurus* on the cusp of the seventh house are indications of success in the cure of ills that flesh is heir to; and Mercury is near enough to Mars to give surgical skill. The sextile of Mercury with Venus confers good mental powers, and high appreciation of, if not some skill in, music, and a good disposition. The memory is retentive, and the imagination is strong, evidently. The mind is well adapted for research, and is by no means materialistic.

As editor, for several years, of the *Homœopathic World*, Dr. Clarke has evinced his abilities and fairness. He has ever fought stoutly on the side of liberty, and has given a fair field for discussion of views which are tabooed by other medical journals because they do not square with orthodox science.

Dr. Clarke's future promises well, especially in his 47th to

51st years, which will prove to be the most successful part of his earthly career.

Saturn in the sixth house, in *Taurus*, threatens a throat affection in the latter part of his life, which should be watched



	Lat.	Declin.	Rt. Ascen.	Mer. Dist.	Semi-Arc.
	° ' "	° ' "	° ' "	° ' "	° ' "
☉	—	21 0 36s	242 15 36	110 6 22	120 55 57
☽	2 36s	17 24 25N	57 22 1	65 0 3	65 11 27N
♃	2 26s	25 47 18s	263 36 58	88 45 0	130 17 28
♄	2 3N	7 40 49s	203 38 54	31 16 56	79 36 6
♅	0 44s	23 47 14s	258 30 26	93 51 32	126 9 11
♆	0 38N	20 20 48s	242 9 6	110 12 52	119 45 26
♇	2 34s	13 17 24N	41 15 33	48 53 35	71 34 14
♈	0 29s	12 53 5N	33 17 8	40 55 10	72 10 20
♉	0 54s	9 8 59s	340 40 38	11 41 20	102 26 55

for and guarded against. The Sun being within 5° of the exact quartile aspect with Neptune would have been prejudicial to health, had not the Sun been so well supported by Jupiter in his chief dignity, *Sagittarius* 4°.

In his 23rd year Dr. Clarke suffered from fever, under the

direction of Ascendant opposition Saturn, mundo, converse, 22° 41'.

We trust that Dr. Clarke will be blessed with robust health and long life, so that he may for many years to come continue to uphold the cause of Homœopathy in his wonted fearless manner, and to render valuable aid to suffering humanity.

It should not be overlooked that Dr. Clarke gave valuable evidence before the Royal Commission that vaccination does *not* protect against smallpox, and that he has written some very useful treatises on Curative Medicine.

CERES AND DYAUS.

PROFESSOR MAX MULLER, in his erudite and valuable essay on "The Lesson of Jupiter," which he contributed to the *Nineteenth Century*, October, 1885, concluded that:—"Ceres, is *sarad* and was an old name of harvest. What was the substratum of *sarad* and *Ceres*, whether the time of harvest or the earth at the time of harvest, the harvest Sun, or the harvest Moon, which seemed every year to cause that ripening temperature—these are questions impossible to answer. When the concept of deity had once come in definite thought became unnecessary, and the poet claimed perfect freedom to conceive his Ceres as suited his imagination. How early the harvest, the furrow (*Sita*), the field (*Urvara*), the days, the seasons of the year, were raised to the rank of goddesses may be seen from the invocations addressed to them at the domestic sacrifices of the Brahmans. Almost all that we are told of *Ceres* as an aboriginal Italian deity can be fully explained by this her etymological character, and with this the task of the comparative mythologist is finished. Her absorption by the Greek *Demeter*, and all that flows from it, belongs to the domain of the classical scholar.

"Though the etymological analysis of names forms the only safe foundation of comparative mythology, it is the foundation only and not the whole building. If, then, we hold that the original character of most Aryan gods was physical, we must hold that no etymology of a mythological name can be acceptable which does not disclose the original physical character of the god.

"Most of the etymologies suggested by later poets and philosophers suffer from one and the same inherent defect: they are calculated to explain the later development of a god, as it was known at the time, but not his original character. Popular etymologies, too, a very rich source of modern myths and legends, are almost always vitiated by this defect."

Now ASTROLOGY alone can supply the true key to the sub-

stratum of CERES—*i.e.*, the Egyptian ISIS, the MOON. The origin of the physical character of *Ceres* is to be found in the influence of the Moon on vegetation. So that, with a good knowledge of astrology, it is *not* “impossible to answer” the questions put by Professor Max Muller in his deeply interesting and profound essay, as to the substratum of *Ceres*.

The myth of ISIS had its origin in the fact that the Moon has great influence on germination, which is recognised in *Deuteronomy* xxxiii, 14, “the precious things put forth by the Moon.” The Orphic hymn to Artemis, or the Moon, says: “Thou bringest forth from the earth the goodly fruits.”

Among the Romans, *Ceres*, the Moon, was the goddess of husbandry. Virgil invokes the Moon under this name:—

Vos ô clarissima Mundi

Lumina, labentem cœlo quæ ducitus annum,
Liber et alma Ceres; vestro si munere Tellus
Chaoniam pinque glandem mutavit arista.
Poculaque inventis Acheloia miscuit undis.

Here we find that Virgil calls *Ceres* “*alma Ceres*,” which means “great virgin-mother,” from the Hebrew name for the virgin of the sphere, which was called *ol-mah*, a chaste virgin, the name of the sign *Virgo*. The *ol* was evidently the Chaldee “great” or “high,” and the word really meant “the great mother.”

Macrobius writes of Virgil meaning by *Liber et alma Ceres* the Sun and Moon “*qui pariter fertilitatis glebæ, et maturandis frugibus, vel nocturno temperamento vel diurno calore moderantur*”—which together influence the fertility of the soil, and the ripening of the fruits, the one by her nightly temperament, the other by his diurnal heat.”

The influence of the Moon was observed to be greatest when she was in the sign *Taurus*, her “exaltation.” *Ceres* is said to have named her daughter *phere-phatta*, fruit-bearing, in allusion to this sign. When the poets wrote of *Proserpine*, the daughter of *Ceres*, being carried into the earth by Pluto, in the island of Sicily, it was an elegant myth by which they taught one of the mysteries of Eleusis, to speak of which alone, openly, was death by the law. Sicily is influenced by the sign *Taurus*, the fountain of Cyane in Sicily, through which Pluto carried away *Proserpine*, was publicly honoured by an offering of bulls, in mystical allusion to the power of the sign *Taurus* in connection with the Moon. The rape of *Proserpine* was celebrated about the beginning of the harvest, because, when the Sun entered *Taurus* the harvest was in full operation in Nubia, where the heavens were first constellated. Thus the astrological truth that Sicily is influenced by the sign *Taurus* was imparted to those who studied occult science.

The late Commander R. J. Morrison, R.N., wrote, in 1860, as follows on the etymology of *Ceres* :—

“ If we examine the meaning and etymology of the Greek name for Isis—viz., *Ceres*, which they called by that name from *Χραιο*, *chraio*, ‘to deliver an oracle’*—because the oracles of astrology depend chiefly on the Moon—we find its origin in the Hebrew *geres*, to grow or put forth, as does an ear of corn, or to grow as grass; which would come from the same root. Horace (lib. iv.) calls the *increasing* Moon *prosperum frugum*, propitious to the fruits.”

The etymology of *Ceres*, which so puzzled the learned Professor Max Muller, had been solved by Morrison a quarter of a century before the professor wrote his interesting treatise on “the Lesson of Jupiter,” for the *Nineteenth Century* magazine.

The justly-honoured Max Muller wrote, as follows, on Dyaus :—

“ If I were asked what I consider the most important discovery which has been made during the nineteenth century with respect to the ancient history of mankind, I should answer by the following short line :—

Sanskrit : DYAUSH—PITAR—Greek ZEYΣ ΠΑΤΗΡ—Latin JUPITER—Old Norse TYR.

“ Think what this equation implies. It implies not only that our own ancestors and the ancestors of Homer and Cicero spoke the same language as the people of India—this is a discovery which, however incredible it sounded at first, has long ceased to cause any surprise—but it implies and proves that they all had once the same faith, and worshipped for a time the same supreme deity under exactly the same name—a name which meant Heaven—Father.

“ This lesson cannot be taught too often, for no one who has not fully learnt, marked, and inwardly digested it, can form a true idea of the intellectual character of that ancient and noble race to which we all belong

“ The only possible starting point for the study of Greek, Roman, Teutonic, Celtic, and Slavonic mythology has thus been determined; it is *Dyaus*, as certainly as the Sun in the central position is the only possible pivot of all scientific astronomy.

“ Why is there, at last, among a certain class of orthodox theologians and classical scholars so strong an objection to a comparative treatment of Greek and Roman mythology? Mere conservatism, mere unwillingness to learn will hardly account for it. No doubt it is disagreeable, after one has been accustomed to teach one thing, to be called on suddenly to teach

*Some writers aver that the word *Κορη*, *Ceres*, was so-called from *Κοριταμίσην*, the mistress of *life*, but the above etymology is the more probable.

something quite different. There is an indolent element in all of us which tempts us, if possible, to ignore new doctrines and to elbow out their apostles. It is still more disagreeable to be told, as in the case of comparative philology and mythology, that in order to study the new science, or at all events to be able to criticise its results, it is absolutely necessary to buy new tools—in fact to learn Sanskrit. Still there is no escape from this *dira necessitas*, unless we adopt a strategical ruse which, even if for a time it should be successful, reflects small credit on those who resort to it.

“It is no doubt the duty of a journalist to give his opinion about everything, and if he does it with real *esprit*, no one finds fault with him. He may even, if he is persevering, stir up a certain amount of what is called public opinion: but what is public opinion to a scholar and a lover of truth?”

These conclusions of Professor Max Muller are worthy of the deepest study. Lovers of truth must learn astrology as well as Sanskrit, for without a good knowledge of astrology it is impossible to comprehend the physical characters of the Aryan gods.

JUPITER became the supreme deity of the ancients because the planet, or revolving-god Jupiter was observed to be the most powerful planet of fortunate influence. Under Jupiter's action the weather was observed to be fine, the season fruitful, the event propitious, and the child born fortunate. This is clearly demonstrated in the *Phenomena* of Aratus.

As the Professor observed:—“Apollo and Mars may share many things in common, but they are different from their very birth, they are different in mythological subjects.”

APOLLO—the SUN—and MARS (Mara, Hercules) had essential dignities in the sign *Aries*, yet the fiery triplicity (*Aries*, *Leo* and *Sagittarius*) was ruled by the Sun and Jupiter. The chief dignities of Mars were in *Aries*, *Scorpio*, and *Capricornus*.*

The SUN had various names assigned to it according to its progress through the various signs of the Zodiac, for it was held to partake of the character of the planet ruling the sign through which it was passing. Thus, when the Sun was in *Aries*, it was masculine and *martial* in character because this sign is martial. During the 2,160 years that the vernal equinox was in *Aries* the Sun was called *Christna*. During the period of vernal equinox falling in *Gemini*, the Sun was *Buddha*, the Indian name of Mercury, the planet ruling *Gemini*. Accordingly, the Orphic hymns term Apollo (the Sun) one of many names.

Most assuredly, no correct appreciation, or comprehension, of esoteric religion and of the physical character of the ancient gods can be attained except by a thorough study of astrology.

Vide “Table of Essential Dignities,” page 175 of “The Science of the Stars,” second edition.

ABOLITION OF VACCINATION PENALTIES.

COMPULSORY VACCINATION is DOOMED, as we said would be the case in ZADKIEL'S ALMANAC for 1898, p. 94. The New Vaccination Act, which received the royal assent on the 12th of August last, exempts parents who conscientiously believe that vaccination would be prejudicial to the health of their children from any penalty under Section 29 or 31 of the Vaccination Act of 1867, if within four months from the birth of their children they satisfy a magistrate that their belief is really conscientious. This is a great victory after the long-continued and arduous battle waged by anti-vaccinators against the cruel Vaccination Act of 1867. Would that the late Dr. Charles T. Pearce, the brothers Gibbs, and other pioneers of the movement forty years ago had lived to see this day of victory! It is a triumph of liberty over tyranny, of humanity over cruelty, of truth over error! Pro-vaccinators have not scrupled to resort to false statements and false statistics in order to support their vested interests, e.g., Mrs. Ernest Hart's pamphlet circulated by the S.P.C.K. long after several of its statements and most of its statistics had been proved to be false by anti-vaccinators and by writers in the *Echo* and the *Star*. That misleading pamphlet has at last been withdrawn from circulation; but it must not be forgotten that the *Times* and the *Queen* newspapers actually recommended the Christian Knowledge Society and others to widely circulate it.

Baron Grimthorpe has recently declared in a letter to Mr. A. R. Wallace that: "The more the vaccinationists go on writing and talking as they have done for a long time, the more they are likely to be wrong—and conscious that they are so," for "they have now had plenty of time to refute" decisive facts brought forward by anti-vaccinators, "if they can, but certainly have not."

Jenner obtained grants from Parliament amounting to £30,000 by asserting that a person "once vaccinated would be forever secure from the infection of smallpox." Nowadays, this assertion being proved to be false, vaccinating doctors insist on *re* vaccination every seven years at least, and on the outbreak of an epidemic of smallpox. The more frequently the "prophylactic," falsely so-called, fails the oftener it is to be repeated! Yet, even then, advocates of *re*-vaccination are terribly frightened of a *healthy* child that is left unvaccinated, which shows that they have no real confidence in their being rendered immune by *re*-vaccination.

No unprejudiced man can read the evidence of the failure of vaccination to prevent and modify smallpox, given before the Royal Commission on Vaccination, without being convinced that it is an utter failure; neither can he read the evidence of

the appalling effects of disease transmitted by means of the vaccine virus without recognising the danger of every kind of vaccine, whether glycerinated or not.

Dr. C. T. Pearce was the first legally-qualified medical practitioner in this country to protest against compulsory vaccination, and he was abused by the Medical Press and boycotted by the profession. From 1858 to the year of his death, 1883, he fought in the forefront of the battle against tyranny and blood-poisoning. In 1859 or 1860 he was supplied by a doctor with some calf-lymph for patients who wished their children to be vaccinated; despite every care, erysipelas followed the use of the lymph direct from the calf. The doctor who supplied the lymph on being informed of this untoward result—a natural one, according to Jenner—made the excuse that “it was too near the calf!”

Pro-vaccinators have ever an excuse ready for evil results, and for failure of vaccination to prevent small-pox; and when they can't blame the doctor they are nonplussed.

WESTERN ASIAN CHRONOLOGY.

DR. BUDGE has established an excellent business arrangement between native dealers in the East and the authorities of the British Museum, by means of which the national collection has been enriched by many thousands of valuable inscriptions. The trustees will shortly publish a splendid series of facsimiles of the newly-acquired collection, from the pens of two skilled palæographers, Messrs. Pinches and King, both assistants in the Oriental Department. These inscriptions cover a period from about 4000 B.C. until the time of Alexander the Great. The earlier are of the more important historical value. This forthcoming publication will present in an entirely new aspect one of the most deeply interesting epochs in the history of Babylonia. Babylonian chronology has been a difficult subject on account of the system of dating monuments. The method of dating by regnal years does not appear to have been introduced until the institution of the canon of Nabonassar, B.C. 747. Previously, each year was marked by some important event, such as the building of a temple, the siege of a city, or the opening of an irrigation canal. These dates were not of much value until some chronological arrangement of various data could be found. Such a document has now been discovered covering from B. C. 2400 to 2200, around which historical epoch very important changes in Western Asia centre. It embraces the foundation of the Babylonian Empire, the defeat of the Elamite invaders, and the migration of Abram. The dynasty called by Berosus the Arabian was of Minæan or

South Arabian origin. The document about to be published covers four reigns, and records the events of each year, enabling the dates to be arranged on contract tablets in proper order. First, there is the overthrow of the old dynasty of the Kings of Ur, an extensive restoration of the Temple of the MOON-god, and a record of the capture of the cities of South Babylonia. This is followed by the restoration—or building?—of the temple and walls of Babylon.

Babylonian chronology can now be placed on a firm basis as far back as 3000 B.C.

The documents relating to marriage are of great importance. One may be quoted:—"A man named Arad-samas (servant of the SUN-god) married a woman called Taram-sagila, daughter of Sin-abu-su (the MOON-god is his father)." The stipulation is that he marries the elder daughter, but at the same time weds the younger, who occupies the position, well known in India, of the second wife and practically the servant of the first. It is stated that the younger wife must carry the seat of the elder to the house of her god. In another tablet it is said that she must tie the girdle of her sister. These passages illustrate the statement in Baruch as to women sitting in the temple of Babylon with cords about them.

When published it will be interesting to our readers to compare the information given with that afforded in the papers on Indian Chronology and The Great Pyramid printed in ZADKIEL'S ALMANAC for 1898.

REVIEW.

"The Sixteen Principal Stars, 1824 to 1948; Uranus and Neptune, 1835 to 1876 inclusive." By J. G. Dalton. Boston, U.S.A., Occult Publishing Company, 1898. 50 cents.

This Ephemeris, computed by a clever mathematician, is a desideratum. Had it been published twenty years ago it would have saved us a vast amount of labour. Mr. Dalton states that "the Ephemeris of Uranus in the *Nautical Almanac* from 1834 to 1877 is largely wrong, so that the resulting longitude is sometimes in error nearly 4'; but beginning with 1877 its places, by use of the new American or French tables, are as exact as the lame theories of astronomy will permit. Neptune was not discovered until 1846, and there are no reliable positions until the American Ephemeris in 1870, and the *Nautical Almanac* in 1871, began to use the new tables by Newcomb."

Mr. Dalton's Ephemeris gives the geocentric longitudes and latitudes of Uranus every tenth day, to the nearest tenth of a minute; and he says that "in computing intermediates the error

may be always much less than 1' with proper interpolation." The dates are for Greenwich mean noon.

We consider that the interval of ten days is too great when the planets are moving at their fastest rate; and that their declinations should also have been given.

Mr. Dalton directs attention to the fact that "the squares of three very bright stars, Sirius, Canopus and Vega, all come at about *Aries* and *Libra* 12° to 14°. *Libra* having been regarded of old as a violent sign, this perhaps arose, unwittingly, from that focus of squares in it. These, when occurring just in an angle, surely must be portentous. We have seen some instances of it in the ascendant, and the persons were of an intense or sort of demonic nature and short lived. We have a specially authentic nativity where they occur in the midheaven, which came to these squares by ares measuring just to the time, early in life, when the native's best prospects were blighted and whole career changed."

In ZADKIEL'S ALMANAC for 1886, pp. 54-57, in "A Chapter of Accidents," we gave three nativities, in two of which there was an affliction of the Moon by conjunction or parallel declination with Antares, and in the third Mercury, in the ascendant, was very near Regulus; and stated that to the rules given in the *Tetrabiblos* (lib., iii., c. 17) should be added the affliction of the Sun or Moon by either Uranus or violent fixed stars as productive of serious accidents. In the first volume of our "Text-Book of Astrology," published in 1879, we presented a Table of Eminent Fixed Stars, with their right ascension, declination, longitude and latitude for the 1st of January, 1879.

Our readers know that we have computed primary directions of the Sun and Moon to conjunction, parallel declination and rapt parallel with eminent stars. Ancient and mediæval authors agreed that "the fixed stars cast no rays, in astrology," the meaning of which is, said Wilson,* "that they do not operate on the planets by sextile, quartile, trine, or any other way, except when in conjunction. In this position they increase, diminish, or alter their influence, according to their nature." Zadkiel I. (Morrison) was of the same opinion.

We think that Mr. Dalton's view that the squares of Sirius, Canopus, and Vega, falling within the space of *Aries* and *Libra* 12° to 14° being the probable cause of accidents, when those degrees ascend, worthy of observation and study. We know of one instance of the 14th degree of *Libra* rising at birth, and the person then born being the victim of several accidents, one being severe and its effects chronic; but then the Moon was near Antares and in quartile with Saturn, and the Sun, hyleg,

*" Dictionary of Astrology," p. 133. London, 1819.

was near Mars in the ascendant; so that it is questionable whether to the 14th degree of *Libra* ascending can be assigned the liability to accidents in this instance.

On page 23 of his pamphlet, Mr. Dalton alludes in a sarcastic manner to 50 alleged errors in Zadkiel's Ephemeris for 1898. We do not care to resent a facetious hit, made under a mistake, in manifest devotion to truth. Our mutual relations with Mr. Dalton are thoroughly cordial, and we respect him greatly for his single-minded efforts to establish and defend astrologic truth. We alluded to this matter in STAR LORE for April, 1898. In a private letter Mr. Dalton mentions that the larger differences between his calculations of the longitude of Jupiter, sometimes 3' or 4', and ours, are on January 5th to 11th, February 11th to 21st, and March 13th to 22nd.

Mr. Dalton admits that the French as well as the American tables are reliable—"as exact as the lame theories of astronomy will permit," to use his own words. We, therefore, present a comparison of the longitude of Jupiter as given in Zadkiel's Ephemeris and as computed from the French tables, thus:—

JUPITER. 1898.

		By French Tables.				Zadkiel's Ephemeris.					
Jan.	4.	9°	≈	39'	40"	...	...	...	9'	≈	40'
"	6.	9		46	43	...	...	...	9		47
"	8.	9		53	4	...	...	...	9		53
"	10.	9		58	42	...	...	...	9		59
"	12.	10		3	37	...	...	...	10		4
Feb.	11.	9	≈	46	38	..	...	...	9	≈	47
"	13.	9		39	35	...	...	...	9		40
"	15.	9		31	48	...	...	...	9		32
"	17.	9		23	22	...	...	...	9		23
"	19.	9		14	15	...	...	...	9		14
"	21.	9		4	29	...	...	...	9		4
March	13.	6	≈	58	17	...	...	...	6	≈	58
"	15.	6		43	33	...	...	...	6		44
"	17.	6		28	34	...	...	...	6		29
"	19.	6		13	23	...	...	...	6		13
"	21.	5		58	3	...	...	...	5		58

There are no discrepancies here; the only difference arising from the longitudes in our Ephemeris being given only to degrees and minutes, the seconds being rejected. Neither the above nor those of intermediate days can be in error 3' or 4' as Mr. Dalton says they are according to his calculations. There is no need to occupy space with trigonometrical calculations from the R.A. and Declin. given daily in the *Nautical Almanac*. We await Mr. Dalton's explanation.

STATIONARY POSITION OF THE PLANETS.

On the 10-11th November, 1898, VENUS will be *stationary* in the sign *Sagittarius* 17°13'. This is favourable for persons born when the Sun, Moon, ascendant, or midheaven held the 18th degree of that sign; and for those whose Sun, Moon, ascendant or M.C. has arrived at that degree by *primary* direction of benefic nature. On the 22nd of December, VENUS will be *stationary* in *Sagittarius* 1°56'.

On December 10th, MARS will be *stationary* in the sign *Leo* 8°41'. This is evil for persons at whose birth either the Sun, Moon, ascendant or M.C. held, or may have arrived by primary direction, at that point of the Zodiac; and to those at whose birth the Sun or Moon was hyleg and afflicted by Mars, it threatens dangerous illness or accident.

TO OUR READERS.

THE lukewarm support afforded to this magazine does not encourage us to make further sacrifice of valuable time, labour, and money to continue it monthly. We have, therefore, made it a QUARTERLY, from July last. Our next issue will be for January, 1899. If our subscribers and readers wish our magazine to appear more frequently they must please support it liberally.

CORRESPONDENCE.

MR. H. B. writes (July 4th):—"Your issue for July is of sterling worth, and I congratulate you on the great victories gained, as implied in its contents. Your article on Spain and Cuba and the Transits of Saturn is very telling. Just as I finished reading your judgment on the Lunar Eclipse of the 3rd inst., viz., that it pre-signifies the 'destruction and submersion of Spanish warships,' I received the news of the destruction of Admiral Cervera's fleet. This is one of the most striking prophecies ever written, fulfilled on the very day of the eclipse! Your victories are incomparably the greatest ever achieved by any modern astrologer; and there are unmistakable signs that you have succeeded in forcing astrology into recognition in the most effectual scientific manner, *e.g.*, the attention now given to it by a few eminent medical men in this country, and abroad, more possibly than you are aware of. Nothing that I have ever read has impressed me so strongly as being an assurance that *astrologia sana* is destined to become again a great factor in human science, and in a manner wholly separate from all mere prescience as to individual human destiny or even that of nations."