ASTRONOMICAL NOTES.

SIGNS OF THE ZODIAC.

These are twelve, and given for mean moon at Montreal, in "the Moon" column of each calendar page. They are as follows: \mathcal{P} Aries (Head and Face), the Ram; \mathcal{B} Taurus (Neck), the Bull; Π Gemini (Arms and Shoulders), the Twins; \mathfrak{O} Cancer (Breast), the Crab; \mathfrak{A} Leo (Heart), the Lion; \mathfrak{M} Virgo (Bowels), the Virgin; Δ Libra (Kidneys and Back), the Balance; \mathfrak{M} Scorpio (Secrets), the Scorpion; \mathcal{A} Sagittarius (Thighs), the Archer; \mathcal{V} Capricornus (Knees), the Goat; \mathfrak{M} Aquarius (Legs), the Water Bearer; and \mathcal{H} Pisces (Feet), the Fishes.

ASTRONOMICAL SYMBOLS.

PLANETS.—() Sun, & Mercury, & Venus, & Earth, & Moon, & Mars, 21 Jupiter, & Saturn, & Uranus, W Neptune.

ECLIPSES.

In the year 1896 there will be four eclipses, two of the $Sun (\odot)$ and two of the Moon (\bigcirc).

1.—An Annular Eclipse of the Sun (\bigcirc) , February 13th, invisible at Montreal. Visible over the South Atlantic Ocean, Cape Colony, Cape Horn, the Falkland Islands, and Antarctic Ocean. Montreal mean time of the Conjunction in Right Ascension, 10h. 38m. 08s. morn.

2.—A Partial Eclipse of the Moon (6), February 28th, invisible at Montreal. Visible in Europe, Asia, and Africa. Montreal mean time of the Opposition in Right Ascension, 2h. 51m. 31s. eve. Magnitude of the Eclipse., = 0.871 (Moon's diameter, = 1,000).

3.—A Total Eclipse of the Sun (③), August 8th, invisible at Montreal. Visible over Alaska, Siberia, Japan, China, Russia, Norway, Sweden, etc. Montreal mean time of the Conjunction in Right Ascension, 11h. 43m. 02s. eve.

4.—A Partial Eclipse of the Moon (\textcircled), August 22nd-23rd, visible at Montreal. The beginning visible over western Europe, the Atlantic Ocean, North and South America, and the Pacific Ocean. Moon enters penumbra, Montreal mean time, 11h. 14m. eve; enters shadow (beginning of eclipse), Oh. 20m. morn.; middle of eclipse, 2h. 03m. morn; leaves shadow (end of eclipse), 3h. 36m. morn.; leaves penumbra, 4h. 52m. morn. Magnitude of the eclipse, = 0.734 (Moon's diameter, = 1).