ECLIPSES.

There will be FIVE Eclipses in this present year, viz :—three of the SUN, and two of the MOON, but none of them visible.

I. An annular eclipse of the Sun, on January 11th, only visible around the South Pole.

II. A partial eclipse of the Moon, on January 26th : the eclipse will just end as the Moon rises with us.

III. A total eclipse of the Sun on July 8th, visible in Europe, Asia, and Africa.

IV. A partial eclipse of the Moon on July 22d ; happening at noon, the Moon is consequently on the lower meridian at the time.

V. An annular eclipse of the Sun on December 31st, visible in South America and the Southern Pacific Ocean.

There will be no Occultations of the Moon and Planets visible in North America, during the current year.

THE PLANETS.

♀ Venus will be with the Sun and scarcely visible until June, when she will be an evening star till October, after which she will again be approaching the Sun's rays.

♂ Mars, an evening star, from January to April ; he will then be with the Sun till September, when he will be visible, as a morning star, to the end of the year.

♃ Jupiter will be morning star till June, then an evening and morning star till August, and an evening star till the end of the year.

♄ Saturn will be a morning star until June, and an evening star for the remainder of the year.

CHRONOLOGICAL CYCLES.

Golden number,	19	Solar Cycle,	3
Epact,	18	Roman Indiction,	15
Dominical Letter,	B	Juliaa Period,	6555

COMMENCEMENT OF THE SEASONS.

Spring commences March 20th, 7h 59′ even. ☉ enters ♈
Summer commences June 21st, 5h 8′ even. ☉ enters ♋
Autumn commences Sept. 23d, 7h 12′ morn. ☉ enters ♎
Winter commences Decr. 23d, 0h 41′ morn. ☉ enters ♑

EMBER DAYS.

February	16,	18,	19,	September	21,	23,	24.
May	18,	20,	21.	December	14,	16,	17.

MOVEABLE FEASTS.

Septuagesima Sunday, Jan. 23.	Easter Sunday, March 27.
Sexagesima Sunday, Jan. 30.	Low Sunday, April 3.
Shrove Sunday, Feb. 6.	Rogation Sunday, May 1.
Ash Wednesday, Feb. 9.	Ascension Day, May 5.
Quadragesima Sunday, Feb. 13.	Whit Sunday, May 15.
Mid Lent Sunday, March 6.	Trinity Sunday, May 22.
Palm Sunday, March 20.	Corpus Christi, May 26.
Good Friday, March 25.	Advent Sunday, Nov. 27.