

## E C L I P S E S.

There will be four Eclipses this year, three of the sun and one of the moon.

The 1st is of the sun, January 20th, at one in the morning, invisible. Central on the Meridian, in Long. 88° 45' east, and Lat. 21° south. Greatest in the eastern parts of Africa, S. E. of Asia, Madagascar; Malabar, Borneo, &c.

The 2d is of the Sun, July 4th day, at 7 in the Evening visible,  $\frac{1}{2}$  dig. eclipsed. Central on the meridian in 165° west Long. and 36° 30' North Lat. Greatest in the East of Asia, China, Japan, and Mexico in North-America.

The 3d is of the moon, Dec. 14th day invisible; beginning 23 minutes past 8 morning. middle 36m past 9; end, 48m. past 10, 6 digits eclipsed, on the moon's north limb.

The 4th is of the sun, Dec. 29th day, 15m. past 1 morning; invisible. Central on the Meridian, in 91 deg. 30m. east Long. and 65 deg. 30m. south Lat. Greatest in the Eastern Ocean, Botany Bay, and New Zealand.

## M O O N ' S A S P E C T S.

● New-Moon.

□ First Quarter.

○ Full Moon.

◆ Last Quarter.

## T H E S I G N S.

♈ Aries.  
♉ Taurus.  
♊ Gemini.  
♋ Cancer.  
♌ Leo.  
♍ Virgo.

♎ Libra.  
♏ Scorpio.  
♐ Sagittaries.  
♑ Capricornus.  
♒ Aquarius.  
♓ Pisces.

## Explanation of the Calendar.

The first Column contains the days of the Month, the second the Dominical Letters for the days of the Week, the third the Holidays, &c. and the fourth the age, risunk and fasting of the Moon.