

## MOVEABLE FESTIVALS.

Septuagesima Sunday,	Feb. 7	Low Sunday,	April 18
Shrove Sunday,	Feb. 21	Rogation Sunday,	May 16
Ash Wednesday,	Feb. 24	Asc. or Holy Thursday,	May 20
First Sunday in Lent,	Feb. 28	Pentecost, Whit Sunday,	May 30
Palm Sunday,	April 4	Trinity Sunday,	June 6
EASTER SUNDAY,	April 11	Advent Sunday,	Nov. 28

## ECLIPSES OF THE SUN AND MOON.

In the year 1841 there will be six eclipses, four of the sun and two of the moon.

I. The first will be a partial eclipse of the sun, on the 22d day of January,  $\oslash$  at 12m. afternoon. This eclipse will be visible only from a small part of the Southern Ocean.

II. The second will be a total eclipse of the moon, on the 5th day of February, visible at Montreal as follows :

Beginning of the eclipse,	- - 7h. 26m.	} Mean time, in the evening.
Beginning of total darkness,	- - 8h. 24m.	
Middle of the eclipse,	- - 9h. 12m.	
End of total darkness,	- - 10h. 1m.	
End of the eclipse,	- - 10h. 59m.	

Duration of total darkness, 1h. 37m. ; duration of the eclipse, 3h. 33m. Magnitude of the eclipse, (the moon's diameter being = 1) 1.7 on the southern limb.

III. The third will be a partial eclipse of the sun, on the 21st day of February, invisible at Montreal,  $\oslash$  at 6h. 27m. in the morning. This eclipse will be visible from Iceland and the northern part of the Atlantic Ocean.

IV. The fourth will be a partial eclipse of the sun, on the 18th day of July, invisible at Montreal,  $\oslash$  at 9h. 19m. in the morning. This eclipse will be seen from the northern part of Europe and the North Atlantic Ocean.

V. The fifth will be a total eclipse of the moon, on the 2d day of August, partly visible at Montreal, as follows :—

Beginning of the eclipse,	- - 3h. 9m.	} Mean Time, in the morning.
Beginning of total darkness,	- - 4h. 15m.	
Middle of the eclipse,	- - 5h. 07m.	
End of total darkness,	- - 5h. 59m.	
End of the eclipse,	- - 7h. 4m.	

Duration of total darkness, 1h. 44m. ; Duration of the eclipse, 3h. 55m. Magnitude, (the moon's diameter being = 1) 1.66 on the southern limb. The moon will set totally eclipsed at 4h. 5m. in the morning.

VI. The sixth will be a partial eclipse of the sun, on the 16th day of August, invisible at Montreal,  $\oslash$  at 4h. 39m. in the evening. This eclipse will be seen only from the Southern and South Pacific Ocean.