

mon in this season of the year to those who have an irregular diet; she had every appearance of a dying woman. Her eldest daughter was born blind. She had an infant of about four months old; she placed it to her breast to calm its suffering, but it sought in vain for nourishment; the fountain of its sustenance was dried up; its tongue might have cleaved to the roof of its mouth, ere it had found wherewith to quench its thirst, or allay the pangs of hunger. Its weak and plaintive cry, as it lifted its emaciated face, betokened the anguish it suffered. It was unconscious that it drew upon the empty bosom of a half-famished and dying mother. She knew, and felt that she was soon to die; she appeared anxious only about her orphan children. She said that she never knew what was want, poverty, or misery, until her husband became a victim to intemperance. She had now for a long time been supported by charity. I visited the house the next day, and found that she was dead. She that was twenty-four hours previous walking the streets, seeking for the means of subsistence, that day numbered one among the four or five that were carried at one time, in the hearse of the almshouse, to the grave. The carriage of the almshouse was sent for the orphan children. As I passed the neighbouring liquor store, kept by a professed follower of the tender-hearted Jesus, my mind involuntarily urged the inquiry, Who MADE THESE ORPHANS?

THE ABBE RAYNAL'S ADVICE.

"People of America! let the example of all the nations which have preceded you, and especially that of the mother country, instruct you! Be afraid of the influence of gold, which brings with luxury the corruption of manners, and contempt of laws! Be afraid of too unequal a distribution of riches, which shows a small number of citizens in wealth, and a great number in misery—whence arises the insolence of the one, and disgrace of the other. Guard against the spirit of conquest. The tranquility of empire decreases, as it is extended. Have arms for your defence, but have none for offence.—Seek ease and health in labour; prosperity in agriculture and manufactures; strength in good manners and virtue. Make the sciences and arts prosper, which distinguish the civilized man from the savage. Especially watch over the education of your children.

It is from public schools, be assured, that skilful magistrates, disciplined and courageous soldiers, good fathers, good husbands, good brothers, good friends, and honest men come forth. Wherever we see the youth depraved the nation is on the decline. Let Liberty have an immovable foundation in the wisdom of your constitutions: and let it be the cement which unites your states, which cannot be destroyed. Establish no legal preference in your different modes of worship. Superstition is every where innocent, where it is neither protected nor persecuted. And may your duration be, if possible, equal to that of the World."

EPOCHS.

Of the Julian Period, 6544. Of the Muncianæ Era, 5834. Since the birth of Christ, according to chronologers, 1835. Of the vul-

gar Christian Era, 1831. Since the discovery of America, 339.

ECLIPSES.

There will be four eclipses this year; two of the sun, and two of the moon.

I. The first will be an eclipse of the sun, February 12th, visible through North America; and in California, Mexico, Nova Scotia, Newfoundland, and eight of the states, it will be central; but it will not be total any where, because the apparent diameter of the sun, at the time of the eclipse, will be greater than that of the moon.

By projection, this eclipse will appear as follows: In Lockport, N. Y. it will begin 10h 53m morn.; eclipse 6h 24m eve.; end 1h 51m eve.; duration two hours and fifty-eight minutes; digits about nine. In Rochester, it will come on about six minutes later, *their time*, and appear a fraction larger. In Utica, it begins 11h 15m morn.; 6 at 6h 45m eve.; end 2h 15m eve.; duration three hours; digits nine and a half. In Windsor Vt. over nine digits will be eclipsed. Wherever the centre of the penumbra passes, this eclipse will be central, exhibiting a narrow, luminous ring of the sun all round the moon; and as this is the case in many parts of the Union, it may not be uninteresting to trace out its path from where it first touches the earth, to where it leaves the same. The penumbra's centre will first touch the earth on the North Pacific Ocean, between the parallels of 32 and 33 north, and the meridians of 137 and 138 west, where the sun will rise centrally eclipsed. Moving southeasterly, it first touches this continent at California. Its course is then eastwardly, through Mexico, and then north-easterly, through the states of Louisiana, Mississippi, Alabama, Georgia, South Carolina, North Carolina, and the southern parts of Virginia and Maryland. From thence it moves in nearly a direct line through Nova Scotia and Newfoundland, and finally leaves the earth in the North Atlantic, between the parallels of 57 and 59 north, and the meridians of 27 and 29 west, where the sun will set centrally eclipsed. Near the town of Charlotte, N. C. this eclipse will be central at noonday. South of the line thus traced out by the penumbra's centre, the sun's south limb will appear like a crescent below the moon; and north of it, his north limb will appear in the same manner above it. The eclipse increasing in magnitude as we advance from either direction towards the penumbra's centre, enables us to form an idea of its appearance through the Union, and adjacent coasts.

II. The second will be of the moon, February 25th, but not visible in America.

III. The third will be of the sun, August 7th, but invisible through the northern hemisphere, the moon's south latitude carrying her below the sun, as viewed from those regions.

IV. The fourth will be of the moon, August 23d, and partly visible at this place. Beginning at 3h 26m morn.; middle at 4h 43m morn.; moon sets at 5h 13m morn. about two and a half digits covered.

Venus will appear the most brilliant, this year, about the 1st of September, and middle of November. About the latter period, she may be seen mornings after the sun is up.