

## EXPLANATION OF THE CALENDAR PAGES.

Column

## LEFT HAND PAGE.

- 1 and 2—Days of the Month and of the Week.
- 3 “ 4—The rising and setting in *mean time* of the highest point, or of the *upper limb* of the Sun, corrected for refraction.
- 5—The Sun's declination for the same as the Equation, 6th column.
- 6—Equation of time, (or quantity by which the Sun is *slow* or *fast* of the clock at noon, apparent, not mean, time at Greenwich, or a quarter before eight o'clock in the morning at Halifax.) Equation of time is the difference between *mean* and *apparent* time; and there are only four periods of the year when this difference is nothing; namely, about April 15, June 15, September 1, and December 24, as may be seen by referring to this column.
- 7—Days' length in hours and minutes.
- 8—The rising of the Moon.
- 9—The setting of the Moon.
- 10—The time of the Moon's southing, or passing the meridian. This column also gives the time of High Water at Parrsboro', Horton, Cornwallis, Hantsport, Windsor, Newport, Truro, &c.
- 11—The symbols in this column indicate the Moon's place in the Signs or Constellations of the Zodiac.

The top of the columns of each month gives the Moon's Phases, or times of New and Full Moon, and of the First and Last Quarters, or quadratures of the Sun.

The FARMER'S CALENDAR is placed at the foot of the columns of each month.

## RIGHT HAND PAGE.

- 1—Contains the days of the month.
- 2—Sundays, Weather, Anniversaries, &c.
- 3—The time of High Water at Halifax, N. S.
- 4— “ “ Pictou, N.S. and Cape Tormentine, N.B.
- 5— “ “ Annapolis, N. S., St. John N. B., and Portland, Maine.
- 6— “ “ St. Johns, Newfoundland, of that tide which immediately precedes the southing of the Moon. These four columns are computed on the supposition that the time of High Water on the days of the New and Full Moon—*L'establissement du port*—is at Halifax, 7h. 30m.; at Annapolis, St. John, N. B., and Portland, 11h. 14m.; at Pictou and Cape Tormentine, 10h., and at St. Johns, Newfoundland, 6h. 30m.

All the calculations are made to mean *solar* time.

THE EPHEMERIS OF THE PRINCIPAL PLANETS.—The hour of *meridian passage*, *right ascension* and *declination* of each of the principal planets is given for the 1st and 15th of each month. For any other day than the 1st and 15th of the month, apply a correction at the rate of 3m. 55.91s. per day, reckoned from the nearest given day—to be added for an earlier day—subtracted if for a later day.