THE ILLUSTRATED LONDON ALMANACK FOR 1885.

MERCURY sets on the 1st at 4h 48m p.m., or 16 minutes after the Sun; on the 6th at 4h 43m p.m., or 19 minutes after sunset; on the 1ith at 4, 42m p.m., or 24 minutes after the Sun has set; on the 16th at 4h 43m p.m. or 33 minutes after the Sun sets; on the 21st at 4h 46m p.m., or 41 minutes after the Sun; on the 26th at 4h 51m p.m., or 54 minutes after sunset. He is near Moon on the 7th; he is in aphelion on the 3rd.

VENUS sets on the 1st at 6h 21m p.m., or 1h 49m after the Sun has set; on the 6th at 6h 25m p.m., or 2h 1m after the Sun; on the 16th at 6h 38m p.m., or 2h 28m after sunset; on the 26th at 6h 57m p.m., or 3h 0m after the Sun sets. She is near the Moon on the 10th.

MARS rises on the 1st at 11h 53m p.m., on the 8th at 11h 47m p.m., on the 18th at 11h 36m p.m., on the 28th at 11h 21m p.m. He is near the Moon on the 29th.

JUPITER rises on the 1st at 2h 53m a.m., on the 5th at 2h 83m a.m., on the 18th at 2h m a.m., on the 28th at 1h 33m a.m. He is near the Moon on the 3rd and 30th

SATURN rises on the 1st at 7h 41m p.m., on the 6th at 7h 21m p.m., on the 16th at 6h 40m p.m., on the 26th at 6h 58m p.m. He is near the Moon on

DECEMBER.

THE Moon will be near Jupiter during the morning hours of the 1st; she will be near Mercury on the 8th; she will be near Venus during the evening of the 10th; she will be near Saturn during the night common to the 21st and 22nd, being to the right of the planet throughout the greater part of the night; the nearest approach will be at 5 a.m. on the 22nd, after which the planet will be to the right of the Moon, and she will be near Mars from the time of Moon rising throughout the night, being situated to the right of the planet. Her phases or times of change are:—

New Moon on the 6th at 17 minutes after 1h in the afternoon. First Quarter , 14th , 22 , 6 , afternoon. Full Moon , 2tst , 59 , 8 , afternoon. Last Quarter ,, 28th , 22 ,, 0 ,, afternoon.

Full Moon "21st "59" 8 " afternoon.
Last Quarter "25th "22" 0 0 , afternoon.
Last Quarter "25th "22" 0 0 , afternoon.

She is most distant from the Earth on the 10th, and nearest to it on the 23rd.

Mercury sets on the 1st at 4h 57m p.m., or 1h 5m after the Sun; on the 6th at 5h 0m p.m., or 1h 9m after sunset; on the 11th at 4h 52m p.m., or 1h 8m after the Sun has set; on the 18th at 4h 24m p.m., or 35 minutes after the Sun sets; on the 19th at 3h 57m p.m., or 6 minutes after the Sun; on the 19th he rises at 7h 56m a.m., or 7 minutes before sunrise; on the 23rd at 7h 5m a.m., or 1h 1m before the Sun; on the 28th at 6h 31m a.m., or 1h 37m before the Sun rises; and on the last day at 6h 22m a.m., or 1h 43m before the Sun has risen. He is near the Moon on the 8th. He is at his greatest eastern elongation (21 deg. 14 min.) on the 1st, stationary among the stars on the 9th, in his sacending node on the 12th, in perihelion on the 17th, and in inferior conjunction with the Sun on the 19th.

Venus is an evening star setting on the 1st at 7h 7m p.m., on the 6th at 7h 18m p.m., on the 26th at 7h 56m p.m., and on the last day at 8h 13m p.m. She is near the Moon on the 10th. She is at her greatest eastern elongation (4f deg. 16 min.) on the 9th.

Mars rises on the 1st at 1th 17m p.m., on the 7th at 11h 8m p.m., on the 17th at 10h 50m p.m., on the 17th at 10h 27m p.m., and on the 31st at 10h 27m p.m., the is in quadrature with the Sun on the 3rd.

Juneary rises on the 1st at 1h 24m a m. on the 8th at 10 2m a.m., on the

JUPITER rises on the 1st at 1h 24m a.m., on the 8th at 1h 2m a.m., on the 18th at 0h 29m a.m., on the 27th he rises at 11h 55m p.m., and on the 31st at 11h 40m p.m. He is in quadrature with the Sun on the 26th.

SATURN rises on the 1st at 5h 36m p.m., or 1h 44m after the Sun sets; on the 6th at 5h 15m p.m., or 1h 24m after the Sun; on the 16th at 4h 32m p.m., or 43 minutes after sunset; on the 22nd he sets at 8h 28m a.m., or 22 minutes before sunrise; on the 26th at 8h 12m a.m., or 5 minutes before the Sun; and on the 31st he rises at 7h 51m a.m., or 18 minutes before the Sun. He is near the Moon on the 22nd. He is in opposition with the Sun on the 26th. on the 26th

ECLIPSES IN THE YEAR 1885.

ECLIPSES IN THE YEAR 1885.

In the year 1885 there will be two Eclipses of the Sun, and two of the Moon.

1. March 16. An Annular Eclipse of the Sun, invisible from Greenwich. The Central Eclipse begins in longitude 156 deg. 42 min. W. of Greenwich and latitude 35 deg. 54 min. N., at 40 minutes after 4 p.m., and ends in longitude 15 deg. 7 min. W. of Greenwich and latitude 71 deg. 20 min. N., at 52 minutes after 6 p.m.

2. March 30. A Partial Eclipse of the Moon, not visible from Greenwich. The Eclipse begins at 59 minutes after 2 p.m.; the middle of the Eclipse will be 34 minutes after 4 p.m., and the Eclipse will end at 10 minutes after 6 p.m. The Moon will rise at 63 30 m p.m., after the Eclipse is over.

At the time of the middle of the Eclipse nearly nine-tenths of the Moon's diameter will be obscured.

3. Sept. 8. A total Eclipse of the Sun, invisible from England. The Central Eclipse will begin at 57 minutes after 7 p.m., in longitude 154 deg. 55 min. E. of Greenwich and latitude 41 deg. 8., and the Central Eclipse will end at 43 minutes after 9 p.m. in longitude 77 deg. 40 min. W. of Greenwich and latitude 74 deg. 8.

4. A partial Eclipse of the Moon on the morning of Sept. 24. It will begin at 15 minutes after 5 a.m., (about half an hour after the Moon has set at London). The middle will be at 48 minutes after 7 a.m., and it will end at 22 minutes after 9 a.m. At the time of the middle of the Eclipse about three quarters of the Moon's diameter will be obscured.

THE POTATO CROP.

The average annual crop of potatoes throughout the world is as follows:—Germany, 235,000,000 metrical hundredweights; France, 113,000,000; Russia, 110,000,000; Austria, 75,000,000; the United States of America, 47,000,000; Jreland, 38,000,000; Gerat Britain, 26,000,000; Belgium, 23,000,000; Sweden, 16,000,000; Holland, 15,000,000; Hungary, 14,000,000; Italy, 7,000,000; Norway, 6,000,000; Denmark, 5,000,000; the Australian Colonies, 3,000,000; Portugal, 3,000,000; and Spain, 2,000,000 metrical hundredweights—grand total, 730,000,000 hundredweights.

FINANCES OF THE LONDON CORPORATION.

The City Budget for the year 1883 is a volume of more than 250 quarto pages, and is a maze of figures. The income totalled £706,547; the expenditure being £890,681. Rents and quit rents produced £130,162; markets, £149,445 (but charges equalling £137,105 had to be placed against this latter item). The expenses of civil government are returned at £57,003.

LIFE AND DEATH IN SCOTLAND

The collation of the Census of Scotland was only completed during the last The contation of the Census of Scotland was only completed during the last Session of Parliament; from it we learn that the births were fewer in 1830 than in any one year of the previous five, and fewer in proportion to the total population than in any year since 1855. The birth-rate per thousand was 33 %, while that in England in the same year was 34 ? There was a very slight addition to the number of Scotch marriages in 1830 as compared with

Session of Parliament; from it we learn that the births were fewer in 180 than in any one year of the previous two, and fewer in proportion to the total population than in any year since 1855. The birth-rate per thousand was 38°8, while that in England in the same year was 34°2. There was a very slight addition to the number of Scotch marriages in 1830 as compared with the previous year, when it was lower than in any year since the commencement of the reports. The proportion for the same year stood as high as 74. Scotland has, however, the slight advantage over the Southern Kingdom to marriage is but of 18, owhile the average of children to every 100 English marriages is but of 18, owhile the average of children to every 100 English marriages is but of 18, owhile the average of children to every 100 English marriages is but of 18, owhile the average of children to every 100 English marriages is but of 18, owhile the average of children to every 100 English marriages is but of 18, owhile the stose of births, are instructive on some points connected with the moral and social conditions of the country. It would seem that the "irregular" marriages so Colland, which have passed into a proverb, have not yet ceased. The proportion is not large, but it was larger in 1850 than in 1873, though smaller than in the year before. The proportion was 1'48 per cent of the whole. By irregular marriages we are to understand such marriages as are contracted without proclamation of banns in the second of the state of the country. It was larger in 1850 than in 1873, though smaller than in the year before. The proportion of marriages by the ministers of the Church of Scotland was 46'02 per cent. The Free Church comes next, but with only 21'58 per cent, and then follow, longo intervallo, the United Presbyterians, with 12'17 per cent. The educational status of the persons married in 1850 showed a slight improvement on the previous year, 29'27 the year the previous year. The England of the proportion of illuteracy in women was reached i

EDUCATIONAL STATISTICS.

From the Report of the Committee of Council of Education (England and Wales) for 1853-4 we gather that the number of day schools inspected during the year ending Aug. 31, 1883, was 18,540, of which 11,703 were connected with the National Society or Church of England, 4049 with School Boards, 1412 were British and undenominational, Si7 Roman Catholic, and 559 Wesleyan. The total average number of scholars in attendance was 3,127,214, of which 1,552,507 were attached to Church schools, 1,028,904 to Board schools, 247,990 to British schools, 162,310 to Roman Catholic schools, and 125,603 to Wesleyan schools. The total amount paid out of the Parliamentary grants for the same year was £2,518,641, of which (excluding shillings and pence) £1,237,006 was paid to Church schools, 2498,694 Board, £201,614 British, £127,456 Roman Catholic, and £103,669 Wesleyan. The highest rate of grant per scholar in average attendance was 16s. 6½d., paid to the Wesleyan schools, this being closely followed by 16s. 6d. to Board schools; 16s. 3d. was paid to British schools, 15s. 10d. to Church schools, and £2,134,234 to the Board schools; 15s. 10d. to Church schools, and £2,134,234 to the Board schools; and the rate of expenditure per scholar in average attendance was £2 1s. 3½d. in Board schools, £1 16s. 3d. in British schools, £1 15s. 0½d. in Church schools, £1 14s. 11½d. in Wesleysu schools, and £2,134,234 to the Board schools, £1 14s. 11½d. in Wesleysu schools, and £2,10s. 9d. in Roman Catholic schools. From the Report of the Committee of Council of Education (England and