Chronological Science and Calendar History

Calendar Systems · Answer Key · 12 Questions

1. In the Julian calendar, which was replaced by the Gregorian calendar, how long was the average year calculated to be?

A) 365.2425 days
B) 365.25 days
C) 365.2422 days
D) 365.26 days

2. Which month was originally the fifth month of the Roman calendar before the addition of January and February?

A) May
B) June
C) July
D) Quintilis

3. The Gregorian calendar was introduced by Pope Gregory XIII in 1582 to primarily correct what issue?

A) The drift of the vernal equinox
B) The misalignment of the lunar cycle
C) The loss of the leap second
D) The rotation of the Earth

4. How many times is a leap year skipped in a 400-year cycle under the Gregorian calendar rules?

A) 1
B) 2
C) 3
D) 4

5. The term 'Monday' is derived from Old English 'Monandæg', which translates to what?

A) Moon's Day
B) Man's Day
C) Money Day
D) Morning Day

6. Which month is named after the Roman god of transitions and doorways?

A) March
B) June
C) January
D) August

7. Under the current Gregorian calendar, what is the exact average length of a calendar year?

A) 365.25 days
B) 365.24 days
C) 365.2425 days
D) 365.24219 days

8. The 'International Fixed Calendar' (or Cotsworth plan) proposed a year divided into how many months of equal length?

A) 12
B) 13
C) 14
D) 10

9. Which day of the week is named after the Norse god associated with thunder?

A) Tuesday
B) Wednesday
C) Thursday
D) Friday

10. Why was the month of August named in honor of Augustus Caesar?

A) It was the month of his birth
B) It was the month he defeated Cleopatra
C) It was the month he was crowned Emperor
D) It was the month he died

11. In the ancient Roman calendar, which day was designated as the 'Ides' in the months of March, May, July, and October?

A) The 13th
B) The 15th
C) The 17th
D) The 19th

12. Which astronomical phenomenon defines the start of the 'Tropical Year', upon which the solar calendar is based?

A) Earth's perihelion
B) The precession of the equinoxes
C) The vernal equinox
D) The winter solstice