



Class-5

Subject-Mathematics

Chapter-12 (Time)

Lecture- 05 (Solution)

Date: 15/10/2020

1. What is the period of 100 consecutive years called?

Ans: Century.

2. What is the period of 10 consecutive years called?

Ans: Decade.

3. What is the period of 12 consecutive years called?

Ans: Era.

4. Express 15:55 in the 12 hour clock.

Ans: 3:55 p.m.

5. 1 month = how many hours?

Ans: 720 hours.

1 month

= (1×30) Days [\because 1 month = 30 days]

= 30 days

= (30×24) hours [\because 1 day = 24 hours]

= 720 hours

6. How many seconds are there in half an hour?

Ans: 180 seconds.

Half an hour = 30 minutes

= (30×60) seconds [\because 1 minutes = 60 seconds]

= 1800 seconds

7. How many days were there in February 1618?

Ans: 28 days.

$$\begin{array}{r} 404 \\ 4 \overline{) 1618} \\ \underline{16} \\ 18 \\ \underline{16} \\ 2 \end{array}$$

Remainder 2. So 1618 was not a leap year.

\therefore February, 1618 = 28 days

8. How many days in total are there in July and August?

Ans: 61 days.

9. How many digit numbers are used for hours and minutes for 24 hours notation?

Ans: 4 digits.

10. Your school breaks at 3 in the afternoon. At what time in international system does your school break?

Ans: 15:00.

11. How many days in the month of Srabon?

Ans: 31

12. Was 2012 a leap year?

Ans: 2012 was a leap year.

13. How many days does February have in leap year?

Ans: 29 days.

14. After how many years does the leap year occur?

Ans: 4 years.

15. How many days are there in a leap year?

Ans: 366 days.

16. In which century is contain the year 1852?

Ans: 19th century.

17. Which century is from 1901 to 2000?

Ans: 20th century.

18. 1 day = how many seconds?

Ans: 86400 seconds.

19. You woke up at 6:20 in the morning. In what time of international system did you woke up?

Ans: 06:20

20. A bus starts for Kolkata at 20:40 in international system. At what time of night did the bus start?

Ans: 8:40 p.m.

Solution sheet prepared by –

Sadia Khanam