

CLOCK AND CALENDAR

1. Reaching the place of meeting on Tuesday 15 min before 8:30 h, Anuj found himself half an hour earlier than the man who was 40 min late. What was the scheduled time of the meeting?
(a) 8:00 h (b) 8:05 h (c) 8:15 h (d) 8:45 h
2. A clock buzzes 1 time at 1 O'clock, 2 time at 2 O'clock, 3 times at 3 O'clock and so on. What will be the total number of buzzes in a day?
(a) 150 (b) 156 (c) 100 (d) None of these
3. How many times are the hands of a clock is at right angle in a day?
(a) 22 (b) 24 (c) 44 (d) 48
4. How many times do the hands of a clock coincide in a day?
(a) 24 (b) 22 (c) 21 (d) 20
5. How many times do the hands of a clock points towards each other in a day?
(a) 24 (b) 20 (c) 12 (d) 22
6. If January 1 is a Friday, what is the first day of the month of March in a leap year?
(a) Tuesday (b) Wednesday (c) Thursday (d) Friday
7. A bus for Delhi leaves every 30 minutes from a bus stand. An inquiry clerk told a passenger that the bus had already left 10 min ago and next bus will leave at 9 : 35 am. At what time did the inquiry clerk give this information to the passenger?
(a) 9 : 10 am (b) 8 : 55 am (c) 9 : 08 am (d) 9 : 15 am
8. The day before the day before yesterday is three days after Saturday. What day is it today?
(a) Tuesday (b) Wednesday (c) Thursday (d) Friday
9. Find the angle between minute hand and hour hand at 4 : 20 Am
(a) 10° (b) 12.5° (c) 15° (d) None of these
10. Find the angle between minute hand and hour hand at 1 : 40 AM
(a) 180° (b) 190° (c) 175° (d) None of these
11. If in a month 12th falls on the day which is two days after Wednesday, then which day will fall on the 28th of the same month?
(a) Saturday (b) Thursday (c) Friday (d) Monday (e) None of these
12. Rohit was born on 15th April, 1988. His friend Anant was born five days before him. If the Republic day falls on Friday then when was Anant born?
(a) Wednesday (b) Thursday (c) Friday (d) Saturday (e) None of these
13. If the 3rd day of a month is Monday, which day will fall on the 5th day after the 21st of that month?
(a) Thursday (b) Monday (c) Wednesday (d) Tuesday (e) None of these
14. India became a republic on 26th January 1950, Which day of the week was it?
(a) Monday (b) Tuesday (c) Thursday (d) Saturday (e) None of these
15. Today is Tuesday. Which day will it be after 62 days from today?
(a) Wednesday (b) Monday (c) Tuesday (d) Sunday (e) None of these

16. The 1st Monday of April, 2006 was on which date?
(a) 2nd April (b) 3rd April (c) 4th April (d) 5th April (e) None of these
17. At what times are the hands of clock at right angles between 7 am and 8 am?
(a) $54\frac{6}{11}$ min. past 7, $21\frac{9}{11}$ min. past 7. (b) $52\frac{5}{11}$ min. past 7, $21\frac{0}{11}$ min. past 7.
(c) $56\frac{6}{11}$ min. past 7, $21\frac{8}{11}$ min. past 7. (d) None of these
18. Find the smaller angle between the two hands of a clock of 15 minutes past 4 O'clock.
(a) 38.5° (b) 36.5° (c) 37.5° (d) None of these
19. Find the smaller angle between the two hands of a clock at 4.30 pm.
(a) 45° (b) 30° (c) 60° (d) None of these
20. How many times are the hands of a clock at right angles in a day?
(a) 24 times (b) 48 times (c) 22 times (d) 44 times
21. How many times in a day are the hands of a clock straight?
(a) 48 times (b) 24 times (c) 44 times (d) 22 times
22. A watch which gains uniformly, is 5 min. slow at 8 O'clock in the morning on Sunday, and is 5 min. 48 sec. fast at 8 pm on following Sunday. When was it correct?
(a) 20 min. past 7 pm on Tuesday (b) 20 min. past 7 pm on Wednesday
(c) 10 min. past 7 pm on Tuesday (d) 10 min. past 7 pm on Wednesday
23. A clock is set right at 8 am. The clock gains 10 minutes in 24 hours. What will be the true time when the clock indicates 1pm on the following day?
(a) 28 hrs. (b) 28 hrs. 48 min (c) 28 hrs. 42 min. (d) None of these
- Direction (24-25): The questions given below are based on a vertical mirror and a clock. The clock has dots on its dial and not numbers written on it. Read the questions carefully and find out the real/reflected time.**
24. If the real time is 12:30, then what is the time shown by the reflection?
(a) 12 : 30 (b) 11 : 30 (c) 6 : 30 (d) 1: 30
25. If the time shown by the reflection is 12 : 25, then what is the real time?
(a) 12 : 25 (b) 12 : 35 (c) 11 : 35 (d) 10 : 35

ANSKER KEY

1.B	2.B	3.C	4.B	5.D	6.A	7.D	8.D	9.A	10.B
11.E	12.A	13.C	14.C	15.B	16.B	17.A	18.C	19.A	20.D
21.C	22.B	23.B	24.B	25.C					