1. At 6: 15, the hour hand and the minute hand of a clock form an angle of
A) 90
B) 91.5
C) 97.5
D) 94.5

2. In a clock, the angle between the hour hand and minute hand at 5 h 10 min, is
A) 60
B) 95
C) 120
D) 90

3. A clock is started at 6 O clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 11 O clock in the morning?
A) 140
B) 150
C) 160
D) 180

4. A clock is started at 5 pm. Through how many degrees will the hour hand rotate when the clock shows quarter past 9?
A) 128.5
B) 127.5
C) 142.5
D) 141.5

5. At what time between 7 and 8 O clock will the hands of a clock be in the same straight line but, not together?
A) 4 and (5/11) min past 7
B) 5 and (5/11) min past 7
C) 3 and (5/11) min past 7
D) 5 and (3/11) min past 7

6. At what time between 4 and 5 O clock will the hands of a watch point in opposite directions?
A) 54 and (6/11) min past 4
B) 53 and (7/11) min past 4
C) 57 and (3/11) min past 4
D) 51 and (9/11) min past 4

7. The reflex angle between the hands of a clock at 10:25 is
A) 180.5
B) 162.5
C) 165.5
D) 197.5

8. How many times are the hands of a clock at right angle in a day?
A) 22
B) 44
C) 48
D) 24

9. How many times in a day, are the hands of a clock in straight line but opposite in direction?
A) 22
B) 11
C) 24
D) None

10. Find the angle between the hour hand and the minute hand of a clock when the time is 15:25.
A) 47.5
B) 45.5
C) 50.5
D) None

11. At what time between 9 and 10 o'clock will the hands of a watch be together?
A) 45 min. past 9
B) 50 min. past 9
C) 49 and (1/11) min past 9
D) 48 and (2/11) min past 9

12. At what time between 5.30 and 6 will the hands of a clock be at right angles?
A) 40 min. past 5
B) 45 min. past 5
C) 43 and (5/11) min past 5
D) 43 and (7/11) min past 5

13. The minute hand of a clock overtakes the hour hand at intervals of 65 minutes of the correct time. How much a day does the clock gain or lose in minutes?
A) 1440/143
B) 1444/143
C) 1400/143
D) None

14. How much does a watch gain per day, if its hands coincide every 64 minutes?
A) 36 and (5/11) min '
B) 32 and (8/11) min
C) 30 min
D) 32 and (5/11) min

15. A clock is set to show the correct time at 7 am. Monday. The clock loses 15 min in 24 h. What will be the true time when the clock indicates 6 am on the following Friday?
A) 6: 15 am Friday
B) 6: 30 am Friday
C) 7 am Friday
D) 7: 15 am Friday

16. A clock is set right at 10 am. The clock gains 10 min in a day. What will be the true time when the watch indicates 3 pm the next day?
A) 12 min past 2 pm
B) 45 min past 2 pm
C) 48 min past 2 pm
D) 30 min past 2 pm

17. My watch was 8 minutes behind at 8 p.m. on Sunday but it was 7 minutes ahead of time at 8 p.m. on Wednesday. During this period, at which time has this watch shown the correct time?
A) Tuesday 10.24 a.m.
B) Wednesday 9.16 p.m.
C) Tuesday 10.24 p.m.
D) Wednesday 9.16 a.m.

18. A watch which gains uniformly is 2 minutes low at noon on Monday and is 4 min. 48 sec fast at 2 p.m. on the following Monday. When was it correct?
A) 2 pm Wednesday
B) 4 pm Tuesday
C) 2 pm Tuesday
D) 4 pm Wednesday

19. How many times do the hands of the clock make an angle 110 degree in a day?
A) 22
B) 24
C) 44
D) 48

20. If a wall clock shows 9 h 30 min. What time will the clock show in the mirror?
A) 9 h 00 min
B) 3 h 30 min
C) 2 h 30 min
D) 9 h 30 min

21. Which day of the week is 21st April 2006?
A) Tuesday
B) Wednesday
C) Thursday
D) Friday

22. What was the day of the week on 17th June 1898?
A) Friday
B) Wednesday
C) Tuesday
D) Thursday

23. What was the day of the week on 28th May, 2006?
A) Thursday
B) Friday
C) Saturday
D) Sunday

24. What was the day of the week on 17th June, 1998?
A) Monday
B) Tuesday
C) Wednesday
D) Thursday

25. Today is Monday. After 61 days, it will be:
A) Wednesday
B) Saturday
C) Tuesday
D) Friday

26. If today is Sunday, after 67 days it will be,
A) Monday
B) Tuesday
C) Wednesday
D) Thursday

27. It was Sunday on Jan 1, 2002. What was the day of the week Jan 1, 2011?
A) Friday
B) Saturday
C) Wednesday
D) Thursday

28. It was Sunday on Jan 1, 2006. What was the day of the week Jan 1, 2010?
A) Wednesday
B) Friday
C) Saturday
D) Sunday

29. In a year, if 23rd November is a Friday then 14th march in the year is on which day of the week
A) Monday
B) Wednesday
C) Sunday
D) Cannot be determined

30. If 6th March, 2005 is Monday, what was the day of the week on 6th March, 2004?
A) Sunday
B) Saturday
C) Tuesday
D) Wednesday

31. On what dates of April, 2001 did Wednesday fall?
A) 1st, 8th, 15th, 22nd, 29th
B) 2nd, 9th, 16th, 23rd, 30th
C) 3rd, 10th, 17th, 24th
D) 4th, 11th, 18th, 25th

32. On what dates of June, 2008 did Wednesday fall?
A) 1st, 8th, 15th, 22nd, 29th
B) 2nd, 9th, 16th, 23rd, 30th
C)) 3rd, 10th, 17th, 24th
D) 4th, 11th, 18th, 25th

33. Which of the following year will have the same calendar year as 1995?
A) 2001
B) 1989
C) 1992
D) 2002

34. The calendar for the year 2007 will be the same for the year:
A) 2014
B) 2016
C) 2017
D) 2018

35. The calendar of the year 2024 can be used again in the year?
A) 2030
B) 2052
C) 2048
D) 2036

36. The calendar for the year 1993 will be same for the year
A) 1999
B) 2004
C) 1997
D) 2021

37. What will be next leap year after 2096?
A)2100
B) 2101
C) 2104
D) 2108

38. How many days are there in x weeks x days?
A) 7x2
B) 8x
C) 7x
D) 7

39. Which of the following is not a leap year?
A) 1600
B) 1800
C) 2800
D) 2400

40. The last day of a century cannot be
A) Tuesday
B) Monday
C) Wednesday
D) Friday

41. The maximum gap between two successive leap year is?
A) 4
B) 8
C) 2
D) 1

42. How many leap years does 100 years have?
A) 25
B) 24
C) 4
D) 26

43. How many days will there be from 26th January, 1996 to 15th May, 1996(both days included)?
A) 110
B) 111
C) 112
D) 113

44. If the first day of the year (other than the leap) was Friday, then which was the last of that year?
A) Wednesday
B) Thursday
C) Friday
D) Sunday