**1. What is angle between both the hands of the clock at 7:30?**

**(A) 35˚ (B) 45˚**

**(C) 37.5 ˚ (D) 47.5˚**

**2. If the time in clock is 12:23. what is the time in the mirror**

**(A) 1:23 (B) 12:37**

**(C) 11:37 (D) 1:32**

**3. What is angle between minute hand and hour hand at 9:30?**

**(A) 90˚ (B) 100˚**

**(C) 105 ˚ (D) 110˚**

**4. How many times will the hand of clock be at right angle in a day ?**

**(A) 22 (B) 44**

**(C) 42 (D) 24**

**5. What is angle between minute hand and hour hand at 2:20?**

**(A) 105˚ (B) 50˚**

**(C) 35˚ (D) 120˚**

**6. What is angle between minute hand and hour hand at 3:10?**

**(A) 40˚ (B) 35˚**

**(C) 45˚ (D) 27˚**

**7. What is angle between minute hand and hour hand at 7:35?**

**(A) 10˚ (B) 12.5˚**

**(C) 17.5˚ (D) 15˚**

**8. At what time between 7 and 8’O clock will the hand of clock be in the same straight line but, not together?**

1. **5 min. past 7**

**(B) 5 2/11 minutes past 7**

**(C) 5 3/11 minutes past 7**

**(D) 5 5/11 minutes past 7**

**9. A clock with only dot marking 3,6,9 and 12 positions has been kept upside down in front of a mirror . A person reads the time in the reflection of the clock as 12:30. The actual time will be**

**(A) 6:00 (B) 03:45**

**(C) 12:00 (D) 11:30**

**10. What is the measure of the angle formed by the hour and minute hand when the time is 10’O clock?**

**(A) 30˚ (B) 45˚**

**(C) 60˚ (D) 90˚**

**11. Time in clock is 3:13 , what time will be appear in water**

**(A) 3:17 (B) 2:17**

**(C) 3:23 (D) 2:13**

**12. At what time between 5:30 and 6 will the hand of the clock be at the right angle ?**

1. **40 min past 5**

**(B) 45 min past 5**

**(C) 43 5\11 minutes past 5**

**(D) 43 7\11 minutes past 5**

**13. A clock with only dots marking 3,6,9 and 12 positions has been kept upside down in front in front of mirror . A person reads the time in the reflection of the clock as 4:50 . What is the actual time?**

**(A) 08:10 (B) 01:40**

**(C) 04:50 (D) 10:20**

**14. What is angle made by hour hand in 36 second ?**

**(A) 3˚ (B) 120˚**

**(C) 10/3˚ (D) 3/10˚**

**15.At what approximate time between 4 and 5 am will the hands of clock be at right angle?**

**(A) 4:35 am (B) 4:39 am**

**(C) 4:40 am (D) 4:38 am**

**16. At what time between 4 and 5 o’ clock will the hands of a clock be at a right angle?**

1. **38 2\11 min. past 4**
2. **50 ½min. past 4**

**(C) 51 1/4 min. past 4**

**(D) None**

**17. At what time between 5 and 6O’ clock will the hands be 3 minutes apart ?**

**(A) 32 5\ 11 min. past 5**

**(B) 24 min. past 5**

**(C) 33 5\ 11 min. past 5**

**(D) 34 5\ 11 min. past 5**

**18. A watch gain 5 seconds in 3 minutes , set right at 8 AM . What time will it show at 10 PM on the same day ?**

**(A) 10: 27:41 AM (B) 8:51:04 AM**

**(C) 9:45:15 PM (D) 10 :23:20 PM**

**19. In 16 minutes , the minute hand gain over the hour hand by.**

**(A) 16˚ (B) 80˚**

**(C) 88˚ (D) 96˚**

**20. If the two hands in clock are 3 minutes division apart , then the angle between them is :**

**(A) 3˚ (B) 18 ˚**

**(C) 24˚ (D) 60˚**

**21. How many time in a day , are the hands of a clock in straight line but opposite in direction?**

**(A) 20 (B) 22**

**(C) 24 (D) 48**

**22. How many times do the hands of a clock coincide in a day ?**

**(A) 20 (B) 21**

**(C)22 (D) 23**

**23. What will be the acute angle between hands of a clock at 2:30?**

**(A) 105˚ (B) 115˚**

**(C) 95˚ (D) 135˚**

**24. A clock with only marking 3, 6, 9 and 12 position has been kept upside down in front of a mirror . A person reads the time in the reflection as 9:50 . What is actual time ?**

**(A) 2: 15 (B) 8:40**

**(C) 8 : 50 (D) 4:15**

**25. Ram leaves his house at 20 minutes to seven in the morning reaches Kunal’s house in 25 minutes . They finish their breakfast in another 15 minutes and leaves for their office which takes another 35 minutes . At what time do they leave Kunal ‘s house to reach their office?**

**(A) 7: 40 A.M (B) 7 :20 A.M**

**(C) 7:45 A.M (D) 8: 15 A.M**

**26. At what time between 4 and 5 o’clock will the hands of a watch point in opposite direction?**

1. **46 min. past 4**

**(B) 40 min. past 5**

**(C) 54 6/11 min. past 4**

**(D) 52 ¼ min. past 4**

**27.** January 1, 2007 was Monday. What day of the week lies on Jan 1,2008?

(a) Monday (b) Tuesday (c) Wednesday (d) Sunday

**28.** January 1, 2008 is Tuesday. What day of the week lies on Jan 1, 2009?

(a) Monday (b) Wednesday (c) Thursday (d) Sunday

**29.** On 8th Dec, 2007 Saturday falls. What day of the week was it on 8th Dec, 2006?

(a) Sunday (b) Thursday (c) Tuesday (d) Friday

**30.** On 6th March, 2005 Monday falls. What was the day of the week on 6th March 2004?

(a) Sunday (b) Saturday (c) Tuesday (d) Wednesday

**31.** The calendar for the year 2007 will be the same for the year?

(a) 2014 (b) 2016 (c) 2017 (d) 2018

**32.** 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

**33.** What was the day of the week on 17th June, 1998?

(a) Monday (b) Tuesday (c) Wednesday (d) Thursday

**34.** What was the day of the week on 28th May, 2006?

(a) Thursday (b) Friday (c) Saturday (d) Sunday

**35.** What will be the day of the week on 15th August, 2010?

(a) Sunday (b) Monday (c) Tuesday (d) Friday

**36.** Today is Monday. After 61 days, it will be :

(a) Wednesday (b) Saturday (c) Tuesday (d) Thursday

**37.** How many days are there in x weeks x days?

(a) 7x2 (b) 8x (c) 14x (d) 7

**38.** It was Sunday on Jan 1, 2006. Find the day of the week on Jan 1, 2010?

(a) Sunday (b) Saturday (c) Friday (d) Wednesday

**39.** On 8th Feb, 2005 it was Tuesday. What was the day of the week on 8thFeb, 2004?

(a) Tuesday (b) Monday (c) Sunday (d) Wednesday