

Practice Problems

1) A wall clock moves 10 min fast in every 24 h. The clock was set right to show the correct time at 8:00 am on Monday. When the clock shows the time 6:00 pm on Wednesday, what is the correct time?

- (a) 5 : 36 pm (b) 5 : 30 pm
(c) 5 : 24 pm (d) 5 : 18 pm

2) A clock gains 5 minutes every 24 hours. It was set right at 10:00 am on Sunday. What is the true time when the clock indicates 10:00 pm on Tuesday?

- A) 9:32 pm B) 9:45 pm
C) 9:48 pm D) 10:12 pm

3) A clock gains 15 minutes every 24 hours. It is set correctly at 6:00 am on Monday. What is the correct time when this clock shows 11:00 am on Wednesday?

- A) 10:15 am B) 10:27 am
C) 10:45 am D) 11:30 am

4) A clock gains 1 minute every hour. It is set right at 12:00 pm (Noon) on Sunday. When the clock indicates 6:00 pm on Monday, what is the true time?

- A) 5:30 pm B) 5:00 pm
C) 5:15 pm D) 4:45 pm

5) A clock becomes 12 s fast in every 3 h. If it is made correct at 3 O'clock in the afternoon of Sunday, then what time will it show at 10 O'clock Tuesday morning?

- a) 2 min 52 s past 10 (b) 2 min 54 s past 10
(c) 2 min 50 s past 10 (d) 2 min 48 s past 20

6) A clock becomes 15 min fast every day. If it is made correct at 12 O'clock in the afternoon, then what time will it show at 4 O'clock in the morning?

- (a) 4 : 10 (b) 4 : 15
(c) 4 : 20 (d) 4 : 30

7) At present a wall clock is showing 07 : 40 : 06. If it loses 4 s in each hour, then after 6 ½ h, what time it will be showing?

- (a) 14 : 09 : 40 (b) 14 : 09 : 38
(c) 14 : 10 : 06 (d) 14 : 10 : 42

8) A clock is set right at 5 am. The clock loses 16 min in 24 h. What will be the right time when the clock indicates 10 pm on the 3rd day?

- (a) 11 : 15 pm (b) 11 pm
(c) 12 pm (d) 12 : 30 pm

9) A clock is set right at 8:00 am. It loses 12 minutes in 24 hours. What is the true time when the clock indicates 8:00 pm on the next day?

- A) 8:12 pm B) 8:18 pm
C) 8:20 pm D) 7:42 pm

10) A watch loses 2 minutes every hour. If it is set right at 12:00 pm (noon) on Friday, what is the correct time when the watch shows 8:00 am the next day (Saturday)?

- A) 8:20 am B) 8:40 am
C) 9:00 am D) 8:36 am

11) A watch loses 5 minutes every hour. If it is set right at 10:00 am on Monday, what time will the watch show when the correct time is 10:00 pm on the same day?

- A) 9:00 pm B) 9:10 pm
C) 11:00 pm D) 8:55 pm

12) A clock loses 3 minutes every hour. If it is set correctly at 8:00 am, what time will the clock show when the actual time is 2:00 pm on the same day?

- A) 1:42 pm B) 1:45 pm
C) 2:18 pm D) 1:30 pm

13. A watch, which gains uniformly is 2 min slow at noon on Monday and is 4 min, 48s fast at 2 pm on the following Monday. At what time it was correct?

- (a) 2 pm on Tuesday (b) 2 pm on Wednesday
(c) 3 pm on Thursday (d) 1 pm on Friday
(e) None of these

14 A clock, which loses uniformly, is 15 min fast at 9 am more 3rd of the December and is 25 min less than the correct time at 3 pm on 6th of the same month. At what time is was correct?

- (a) 2 : 15 am on 3rd (b) 2 : 15 pm on 4th
(c) 2 : 15 pm on 3rd (d) 2 : 15 am on 4th

15) A watch which gains uniformly is 5 minutes slow at 8:00 AM on Sunday and is 5 minutes 48 seconds fast at 8:00 PM on the following Sunday. At what time was it correct?

- A) Wednesday 7:20 AM B) Wednesday 8:00 AM
C) Tuesday 8:00 PM D) Wednesday 5:00 AM

16) A watch gains uniformly. It is 2 minutes slow at 12:00 PM on Monday and is 4 minutes 48 seconds fast at 10:00 PM on the following Monday.

- A) Wednesday, 2:00 AM B) Wednesday, 4:00 PM
C) Tuesday, 2:00 PM D) Thursday, 2:00 PM

17) A clock is 1 minute slow at 1:00 PM on Tuesday and is 2 minutes fast at 1:00 PM on Thursday. When was it correct?

- A) Wednesday 5:00 AM B) Wednesday 9:00 AM
C) Wednesday 1:00 AM D) Tuesday 11:00 PM

18. Two clocks are set correctly at 10 am on Sunday. One clock loses 3 min in an hour while the other gains 2 min in an hour. By how many minutes do the two clocks differ at 4 pm on the same day?

- (a) 25 min (b) 20 min
(c) 35 min (d) 30 min

19) Two clocks are set to show 10 PM on 21st January. One clock gains 2 minutes in an hour and the other clock loses 5 minutes in an hour. By how many minutes do the two clocks differ at 4 PM on 22nd January?

- (a) 126 minutes (b) 136 minutes
(c) 96 minutes (d) 106 minutes

20) Two clocks are set correctly at 9:00 AM. One gains 4 minutes every hour and the other loses 3 minutes every hour. How far apart will they be at 2:00 PM on the same day?

- (a) 25 minutes (b) 30 minutes
(c) 35 minutes (d) 40 minutes

21) The minute hand of a clock overtakes the hour hand intervals of 65 min of the correct time. How much does a clock gain or lose in a day?

- (a) 10 10/143 min (gain)
(b) 10 10/143 min (loss)
(c) 9 10/143 min (gain)
(d) 9 10/143 min (loss)

22) The minute hand of a clock overtakes the hour hand at intervals of 58 min of the correct time. How much does a clock gain or lose in a day?

- (a) 185 25/319 min (loss) (b) 185 25/319 min (gain)
(c) 184 25/319 min (loss) (d) 184 25/319 min (gain)

23) The minute hand of a clock overtakes the hour hands intervals of 62 min of the correct time. How much does a clock gain or lose in a day?

- (a) 81 80/341 min (loss)
(b) 81 80/341 min (gain)
(c) 80 80/341 min (loss)
(d) 80 80/341 min (gain)

24) The minute hand of a clock overtakes the hour hand at intervals of 76 min of the correct time. How much does a clock gain or lose in a day?

- (a) 198 169/209 min (loss)
(b) 198 169/209 min (gain)
(c) 199 169/209 min (loss)
(d) 199 169/209 min (gain)

25) In a class college, a scheduled from 1:00 pm to 3:52 pm. If in this time duration, 4 lectures are held and before each lecture, there is gap of 4 min to go from one classroom to another, then find the time duration of each lecture. [UPSSSC Excise Constable 2018]

- (a) 39 min (b) 40 min
(c) 41 min (d) 42 min

26) The priest told the devotees, 'the bell is rung at regular intervals of 45 min. The last bell was rung 5 min ago. The next bell is due to be rung at 7:45 am. At what time did the priest give the information to be devotees?

- (a) 6 : 55 am (b) 7 : 00 am
(c) 7 : 05 am (d) 7 : 40 am

27) A bus for Delhi leaves every 30 min from a bus stand. An enquiry clerk, Rambabu told Shyamlal, a passenger that the bus has already left 10 min ago and the next bus will leave at 9:35 am. At what time did the enquiry clerk give this information to Shyamlal?

- (a) 9 : 15 am (b) 9 : 10 am
(c) 9 : 20 am (d) 9 : 05 am

28) Aseem leaves his house at 20 min to 7 in the morning, reaching Kaushal's house in 25 min, they finish their breakfast in another 5 min and leave for their office which takes another 35 min. At what time do they leave Kaushal's house to reach their office?

- (a) 7 : 55 am (b) 8 : 15 am

(c) 7 : 45 am

(d) 7 : 20 am

29) Reaching the place of meeting 20 min before 8:50 h, Sujay found himself 30 min earlier than the person who came 40 min late. What was the scheduled time of meeting?

- (a) 8 : 09h (b) 8 : 05h
(c) 8 : 20h (d) 8 : 10h

30) The Office Arrival Problem Reaching the office 15 minutes before 9:30 AM, Rahul found himself 20 minutes earlier than the manager who was 30 minutes late. What was the scheduled time for the office to open?

- (a) 9:00 AM (b) 9:05 AM
(c) 9:15 AM (d) 8:55 AM

31) The Interview Timing A candidate reached the interview venue at 11:10 AM. He was 20 minutes earlier than the interviewer. The interviewer arrived 15 minutes late according to the schedule. What was the scheduled time for the interview?

- (a) 11:00 AM (b) 11:15 AM
(c) 11:20 AM (d) 11:30 AM

32) The Morning Assembly By reaching the school at 7:40 AM, a teacher found she was 15 minutes earlier than the Principal. The Principal arrived 10 minutes late for the assembly. What was the scheduled time of the assembly?

- (a) 7:35 AM (b) 7:45 AM
(c) 7:50 AM (d) 8:00 AM