# 2007 MBA – CLOCK RELATED QUESTION PAPER

TIME – 3HOUR

MARK – 100

Question 1 of 25
How many days are there from 2nd January 1990 to 15th March 1990?

1. 72
2. 73
3. 74
4. 71

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Question 2 of 25
An antique grandfather's clock which gains uniformly is 10 minutes slow at 9 : 00 am in the morning on Monday and is 10 min 48 sec fast at 9 : 00 pm on the following Monday. When was it correct?

1. 11 pm, Wednesday
2. 11 pm 32 minutes, Thursday
3. 11 pm 40 minutes, Wednesday
4. 11 pm 28 minutes, Thursday

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Question 3 of 25
At what angle are the hands of a clock inclined at 20 minutes past 6 a.m.?

1. 60o
2. 80o
3. 75o
4. 70o

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Question 4 of 25
Today is 1st August. The day of the week is Monday. This is a leap year. The day of the week on this day after 3 years will be:

1. Wednesday
2. Thursday
3. Friday
4. Saturday

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Question 5 of 25
A watch loses 3 min and the other gains 4 min daily. They were set right at 3 p.m. What time will the slower watch indicate the next day when the faster shows 9 p.m.?

1. 8 minutes to 9
2. 8 : 53
3. 8262/361 min to 9
4. None of these

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Question 6 of 25

At what angle the hands of a clock are inclined at 15 minutes past 5?

1. 72 ½o
2. 67 ½o
3. 58 ½o
4. 64o

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At what time between 4 : 15 a.m. and 5.05 a.m. will the angle between the hour hand and the minute hand of a clock be the same as the angle between the hands at 8 : 45 p.m.?

1. 23 2/11 minutes past 4 o'clock
2. 22 2/11 minutes past 4 o'clock
3. 13 2/11 minutes past 4 o'clock
4. None of these

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A clock is 5 minutes slow at 4 : 35 p.m. on Monday and 12 minutes fast at 5 : 45 a.m. the following Monday. If the clock gains uniformly, when did it show the correct time?

1. 1 : 46 : 30 p.m. on Wednesday
2. 2 : 48 : 30 p.m. on Wednesday
3. 2 : 53 : 23 p.m. on Wednesday
4. None of these

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A watch which gains 5 seconds in 3 minutes was set right at 7 a.m. In the afternoon of the same day, when the watch indicated quarter past 4 o' clock, the true time is :

1. 59 7/12 past 3
2. 4 p.m.
3. 58 7/11 minutes past 3
4. 2 3/11 minutes past 4

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How many times during a day will the hour hand and the minute hand of a clock be six minutes apart?

1. 12
2. 22
3. 44
4. 52

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If the hour hand and the minute hand of a clock coincide every 72 minutes, how much does the clock gain or lose every day?

1. lose one hrs
2. gain 45 min
3. lose two hrs
4. None of these

Monday falls on 4th April, 1988. What was the day on 3rd November, 1987?

1. Monday
2. Sunday
3. Tuesday
4. Wednesday

My watch which gains uniformly is 2 min. slow at noon on Saturday and is 4 minutes 48 seconds fast at 00.00 hrs on next Monday. When was it correct?

1. Midnight Monday
2. 1 : 00 am Monday
3. Midnight Tuesday
4. None of these

On July, 2, 1985, it was Wednesday. The day of the week on July 2, 1984 was:

1. Wednesday
2. Tuesday
3. Monday
4. Thursday

Arjun goes out at some time between 2 o'clock and 3 o'clock and returns between 4 o'clock and 5 o'clock. He notices that the hands of the clock have exactly interchanged their positions. At what time did Arjun go out?

1. 15 140/143 past 10 o'clock
2. 20 70/143 past 2 o'clock
3. 20 140/143 past 2 o'clock
4. None of these

Two clocks are set correctly at 10 a.m. on Friday. The first clock gains 2 minutes per hour and gains twice as much as the second. What time will the second clock register when the correct time 2 is p.m. on the following Monday?

1. 2 : 42 pm
2. 3 : 16 pm
3. 3 : 32 pm
4. None of these

The year next to 1988 having the same calendar as that of 1988 is :

1. 1990
2. 1992
3. 1993
4. 1995

Akash went out between 7 o'clock and 8 o'clock. After 8 : 30 p.m., he realised that the minute hand of the clock was as much behind the hour hand as the hour hand was behind the minute hand when he had gone out. At what time after he went out did Akash look at his watch?

1. 51 9/11 minutes past 7 o'clock
2. 35 9/11 minutes past 7 o'clock
3. 30 9/11 minutes past 7 o'clock
4. None of these

On January 12, 1980 it was Saturday. The day of the week on January 12, 1979 was:

1. Saturday
2. Friday
3. Sunday
4. Thursday

If the hands of a clock coincide every 66 minutes (true time) how much does the clock gain or lose every hour?

1. lose min.
2. gain min.
3. gain min.
4. None of these

A clock is set right at 5 a.m. The clock loses 16 min in 24 hours. What will be the true time when the clock indicates 10 p.m. on the 4th day?

1. 11 p.m.
2. 11 : 15 p.m.
3. 11: 30 p.m.
4. None of these

January 1, 1990 was a Monday. What day of the week will it be on January 1, 1991?

1. Monday
2. Tuesday
3. Sunday
4. Friday

A clock is set right at 8 a.m. The clock gains 10 minutes in 24 hours. What will be the true time when the clock indicates 1 p.m. on the following day?

1. 12 O' clock
2. 16 min. past 12
3. 48 min. past 12
4. None of these

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At what time between 5 and 6 are the hands of a clock coincident?

1. 22 minutes past 5
2. 30 minutes past 5
3. 22 8/11 minutes past 5
4. 27 3/11 past 5

Mark for revision | Unmark
At what time between 3 and 4 O'clock will the hands of a clock be together?

1. 16 4/11 past 3
2. 15 min. past 3
3. $17 min past 3
4. None of these