2007 MBA – CLOCK RELATED QUESTION PAPER

clock releted test

Question 1 of 25
At what time between 4 and 5 will the hands of watch, the minute hand be 13 minute space behind the hour hand.

1. 5 6/11 min. past 4

2. 7 7/11 min. past 4

3. 9 5/11 min. past 4

4. None of these

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Question 2 of 25
If 09/12/2001 happens to be Sunday, then 09/12/1971 would have been a

1. Wednesday

2. Tuesday

3. Saturday

4. Thursday

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Question 3 of 25
Degrees travel by the minute hand of a clock between 4 : 45 PM to 6 : 15 PM is :

1. 540°

2. 270°

3. 360°

4. 720°

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Question 4 of 25

Raj and Sunil bought same watches on the same day from the same shop & at the same time. Raj's watch

after some days gains as many seconds per hour as Sunil's watch loses per hour. 12:02 hours by the Raj's watch are equal to 11:98 hours by the Sunil's watch. How many seconds per hour does Raj's watch gain & Sunil's watch loose?

1. 6 sec

2. 10 sec

3. 4 sec

4. 8 sec

Question 5 of 25
What day of the week was on 15th August, 1987?

1. Friday

2. Saturday

3. Monday

4. Wednesday

Question 6 of 25
Two clocks begin to strike 11 together. The first clock strikes its stroke in 3 seconds while the second strikes in 2 seconds. What is the interval between the first clock's fifth stroke and the second clock's seventh stoke?

1. 1 sec

2. 7 sec

3. no time interval

4. None of these

Question 7 of 25
Two clocks are set right at 6:10 p.m. on Saturday. The first clock loses 2 minutes per hour, whereas, the second clock gains twice as much as the first one loses per hour. What is the difference between the times shown by the two clocks at 12:00 noon the next day?

1. 97 min.

2. 107 min.

3. 110 min.

4. 114 min.

Find the time between 4 o'clock and 5 o'clock when the angle between the hands of the clock is 1/3 of a right angle?

1. 15 minutes past 4 o'clock or 27 3/11 minutes past 4 o'clock

2. 16 4/11 minutes past 4 o'clock or 27 3/11 minutes past 4 o'clock

3. 26 4/11 minutes past 4 o'clock or 16 4/11 minutes past 4 o'clock

4. None of these

Ninu was born on 3rd March, 1980. Mini was born 4 days before Ninu. The Republic Day of that year fell on a Saturday. Then Mini's birthday was on

1. Sunday

2. Monday

3. Friday

4. Tuesday

A watch shows 6:59 at 7:00 a.m. At 7:00 p.m. the same day, it shows 7:02. What is the time when the watch shows 7:01 the next morning?

1. 56 4/241 minutes past 6 : 00 a.m.

2. 59 minutes past 6 : 00 a.m

3. 54 3/141 minutes past 6 : 00 a.m.

4. 7 : 00 a.m.

In 399 consecutive years, how many times does 29th day of the month occur ?

1. 4496

2. 4485

3. 4389

4. 4497

A clock is set right at 1:00 p.m. If it gains one minute per hour, what is the time when it shows 6:00 p.m. the same day?

1. 54 16/61 minutes past 5 o'clock

2. 55 5/61 minutes past 5 o'clock

3. 55 minutes past 5 o'clock

4. None of these

A clock, which gains uniformly, is 18 minutes slow at 7:25 on Tuesday. The clock would have shown the correct time at 00.00 hrs on Thursday. How much did the clock gain per day?

1. 12 min

2. 14.5 min.

3. 16 min

4. none of these

A watch ticks 90 times in 95 seconds and a clock ticks 315 times in 323 seconds. If both started together, how many times will they tick together in the first hour?

1. 320

2. 100

3. 101

4. 123

If a clock strikes 12 in 22 seconds in how many seconds will it strike 6?

1. 12

2. 11

3. 10

4. 14

How much does a watch gain or lose per day, if its hands coincide every 62 min.?

1. 80.12 min. loss

2. 80.12 min. gain

3. 85 min. gain

4. None of these

How many times in a day, the hands of a clock are straight?

1. 24

2. 48

3. 22

4. 44

The year next to 1991 having the same calendar as that of 1991 is :

1. 1998

2. 2001

3. 2002

4. 2003

How many times are the hands of a clock at right angles in a day?

1. 24

2. 48

3. 22

4. 44

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

1. 24

2. 20

3. 21

4. 22

At what time between 5.30 and 6 will the hands of a clock be at right angles?

1. 43 5/11 minutes past 5

2. 43 7/11 minutes past 5

3. 40 minutes past 5

4. 45 minutes past 5

A watch which gains uniformly is 2 min. slow at noon on Monday and is 4 min. 48 seconds fast at 2 p.m. on the following Monday. When was it correct?

1. 2 p.m. on Tuesday

2. 2 p.m. on Wednesday

3. 3 p.m. on Thursday

4. 1 p.m. on Friday

At what time between 7 and 8 will the hands of a clock be in the same straight line but not together?

1. 5 minutes past 7

2. 5 2/11 minutes past 7

3. 5 3/11 minutes past 7

4. 5 5/11 past 7

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Question 24 of 25
At what time between 4 and 5 will the hands of a watch point in the opposite directions?

1. 45 minutes past 4

2. 40 minutes past 4

3. 50 4/11 minutes past 4

4. 54 6/11 past 4

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Question 25 of 25
At what time between 9 and 10 will the hands of a watch be together?

1. 45 minutes past 9

2. 50 minutes past 9

3. 49 1/11 minutes past 9

4. 48 2/11 past 9