

MAH MBA CET 2023 Memory-Based Questions from March 26 Slot 1

1. A bag contains 1 rupee, 50-paise and 25-paise coins in the ratio of 8:5:3. If the total amount of money in the box is Rs. 112.5, the number of 50-paise coins is:
 - a. 25
 - b. 50
 - c. 80
 - d. 30
 - e. 42
2. X number of boosters checked into a hotel, but found that the rooms (y in number) were too few for each to have one. Two rooms would remain vacant if each room was occupied by 2, and 7 rooms would remain vacant if each room was occupied by 4. What is x-y?
 - a. 10
 - b. 12
 - c. 16
 - d. 9
 - e. 8
3. If today is Sunday, what will the day on 7775th day from today?
 - a. Monday
 - b. Tuesday
 - c. Wednesday
 - d. Thursday
 - e. Friday
4. Tanuj takes a big cube whose sides are 4 cm each and cuts them equally into smaller cubes having sides which are 1 cm each. How many smaller cubes will he get?
 - a. 32
 - b. 64
 - c. 128
 - d. 48
 - e. 96
5. The position of how many digits in the number 523169 will remain unchanged if the digit within the number is written in ascending order from left to right?
 - a. 3
 - b. 4
 - c. 0

- d. 1
- e. 2

6. Mantre's faulty compass shows West as North-east, north as south-east. What direction shall it actually be when it shows south-west.

- a. N-E
- b. W
- c. S-E
- d. E
- e. S-W

7. If Vishal is to the south of Virat and Vani is to the east of Virat, which direction is Vani with respect to Vishal?

- a. E
- b. N-W
- c. S-E
- d. S
- e. N-E

8. Quennie throws 2 ordinary dice and notices that the numbers on the sides that lie exactly opposite to the sides that face her are 3 & 6, respectively. What shall be the sum total of the number faces of both the dice?

- a. 9
- b. 7
- c. 6
- d. 5
- e. 11

9. A 4-digit number is formed by using only the digits 1, 2 & 3 such that both 2 & 3 appear at least once. The number of all such 4-digit numbers shall be which of the following?

- a. 24
- b. 64
- c. 27
- d. 30
- e. 50

10. How much does an ordinary wall clock go or lose per 24 hours if its hands coincide every 64 minutes?

- a. Lose $8\frac{2}{3}$
- b. Lose 28 ($\frac{1}{7}$)
- c. Lose 17 ($\frac{8}{13}$)
- d. Lose 32 ($\frac{\%}{\%}$)
- e. Lose 32 ($\frac{8}{11}$)

11. 125 small identical cubes have been put together to form a large cube. How many such small cubes shall be needed to cover this large cube completely?

- a. 276
- b. 248
- c. 28
- d. 244
- e. 218

12. An English calendar for a leap year repeats itself after a gap of at least how many years?

- a. 7
- b. 12
- c. 28
- d. 96
- e. 8

13. 2 men, A & B run a 4 km race on a circular-shaped course of $\frac{1}{4}$ km. If their speeds are in the ratio of 5:4, how often does the winner pass the other?

- a. 4 times
- b. Thrice
- c. Once
- d. Twice
- e. Five times

14. If Charlie cannot go to the market on Thursdays, Fridays, and Mondays and the markets remain closed on Sundays, on what date can he go earliest if he wants to visit the market on 2 consecutive days, if the last time he went to the market was on 27th of July of a particular year which was a Wednesday?

- a. 30th July
- b. 31st July
- c. 1st August
- d. 2nd August
- e. 3rd August

15. Which of the following years will have the same calendar exactly as 2009?

- a. 2011
- b. 2016
- c. 2013
- d. 2015
- e. 2014

16. An ordinary cube of side 8 cm each is painted on all its sides and later cut into identical smaller cubes having sides 2 cm each. How many of such smaller cubes shall not be coloured at all?

- a. 16
- b. 12
- c. 20
- d. 6
- e. 8

17. Five classmates, namely, Ikky, Ginny, Honey, Jinny, Kenny get their exam results. Further, it is noted that I scored more than K. J scored less than G. However, who gets more marks than Kenny and Jinny, find out who among the following scored the lowest marks?

- a. H
- b. I
- c. K
- d. G
- e. H & I

MAH MBA CET 2023 Memory-Based Questions from March 26 Slot 2 (TBU)

Stay tuned for more memory-based questions asked in MAH MBA CET 26th March
2023 question paper (both slots).