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Started on	Friday, 6 September 2019, 6:01 AM
State	Finished
Completed on	Friday, 6 September 2019, 6:41 AM
Time taken	39 mins 47 secs
Grade	**10.00** out of 16.00 (**63**%)

Question **1**

Correct

Mark 1.00 out of 1.00

24. A quiz has one multiple choice with answer choices A,B and C, and two true/false questions. What is the probability of answering all three questions correctly by guessing?

Select one:

    ○   a. 1/5

    ○   b. 1/4

    ○   c. 1/3

    ●   d. 1/12 ✔

The correct answer is: 1/12

Question **2**

Incorrect

Mark 0.00 out of 1.00

26. How many 4 digit numbers can be made using 1, 2, 3, 4, 5, 6, and 7 with none of the digits being repeated?

Select one:

    ○   a. 4!

    ○   b. 7!

    ○   c. 42

    ●   d. 840 ✘

The correct answer is: 7!

Question **3**

Correct

Mark 1.00 out of 1.00

29. A total profit of Rs. 36,000 is to be distributed among Rajesh, Salesh and Rajeev such that Rajesh : Salesh :: 5 : 4 and Satesh : 8 : 9. What is the share of Rajeev?

Select one:

    ○   a. Rs. 24,000

    ●   b. Rs. 12,000 ✔

    ○   c. Rs. 10,000

    ○   d. Rs. 20,000

The correct answer is: Rs. 12,000

Question **4**

Correct

Mark 1.00 out of 1.00

32. What is the value of (a3)5 / (a2)4

Select one:
- ○ a. None of the above
- ○ b. a-7
- ○ c. 7a
- ◉ d. a7 ✔

The correct answer is: a7

Question **5**

Incorrect

Mark 0.00 out of 1.00

23. The rate at which two employees of a company – Anu and karan convert cold calls to sales is 60 call/day. Anu converts 40 calls more than Karan in a day. How many calls do the two
employees convert individually?

Select one:
- ○ a. Anu: 55 calls/day
  Karan: 5 calls/day
- ○ b. Anu: 40 calls/day
  Karan: 20 calls/day
- ◉ c. Anu: 50 calls/day
  Karan: 10 calls/day ✖
- ○ d. Anu: 35 calls/day
  Karan: 25 calls/day

The correct answer is: Anu: 40 calls/day
Karan: 20 calls/day

Question **6**

Correct

Mark 1.00 out of 1.00

25. Ram is five years elder to his youngest sibling Shreya. Shreya is two years younger than her brother Ritesh. Ritesh. 13 years old and is Ram's brother. How old will Ram be in two years from now?

Select one:
- ○ a. 16
- ○ b. 17
- ○ c. 20
- ◉ d. 18 ✔
- ○ e. 15

The correct answer is: 18

Question **7**

Correct

Mark 1.00 out of 1.00

20. The printed price on a book is Rs. 400, a bookseller offers a 10% discount on it. If he still earns a profit of 12%, then the cost price of the book is:

Select one:
- ○ a. Rs. 280
- ○ b. Rs. 352
- ◉ c. Rs. 300 ✔
- ○ d. Rs. 360

The correct answer is: Rs. 300

Question 8

Incorrect

Mark 0.00 out of 1.00

21. -3.4 is a number on the real number line. If we subtract 1 from this number the new number will be:

Select one:

- ○ a. Equally farther from the origin, as -3.4 is
- ○ b. Closer to the origin than -3.4
- ◉ c. None of the above ✖
- ○ d. Farther from the origin than-3.4

The correct answer is: Closer to the origin than -3.4

Question 9

Correct

Mark 1.00 out of 1.00

2. Find a 2-digit smallest number which when divided by 1 , 2 and 3 leaves no remainder.

Select one:

- ○ a. 14
- ◉ b. 12 ✔
- ○ c. 10
- ○ d. 16

The correct answer is: 12

Question 10

Incorrect

Mark 0.00 out of 1.00

28. If from a deck of 52 cards, 4 cards are to be selected and one card of it should be a spade and another card should be a heart, in how many ways can these cards be selected?

Select one:

- ○ a. 26*50C2
- ○ b. 13C4
- ○ c. 132*50C2
- ◉ d. 52C4 ✖

The correct answer is: 132*50C2

Question 11

Correct

Mark 1.00 out of 1.00

31. The LCM and HCF of two numbers are 2970 and 30 respectively. Prime factors of the product of two numbers are:

Select one:

- ○ a. 2, 3, 7, 11
- ◉ b. 2, 3, 5, 11 ✔
- ○ c. 2, 3, 7, 13
- ○ d. 2, 4, 5, 11

The correct answer is: 2, 3, 5, 11

Question 12

Correct

Mark 1.00 out of 1.00

3. An investment earns 4 paisa per rupee invested. If at the end of the year, the interest earned by an investment is Rs. 100. Then the investment is equal to:

Select one:

○ a. Rs. 2,500 ✔

○ b. Rs. 2,200

○ c. Rs. 2,000

○ d. Rs. 4,000

○ e. Rs. 1,000

The correct answer is: Rs. 2,500

Question 13

Incorrect

Mark 0.00 out of 1.00

22. What is the value of (5-2 X 10-4)/ (2-5 X 5-6)

Select one:

○ a. 10

● b. 0 ✖

○ c. 5

○ d. 2

The correct answer is: 2

Question 14

Correct

Mark 1.00 out of 1.00

33. An article is sold at a discount of 20% and still there is a gain of 10%. Find the marked price of the article if its cost price is 400.

Select one:

○ a. 530

○ b. 420

○ c. 450

● d. 550 ✔

The correct answer is: 550

Question 15

Correct

Mark 1.00 out of 1.00

27. Number '1' is a :

Select one:

○ a. Composite number

○ b. Both A and C

○ c. Prime number

● d. Positive integer ✔

The correct answer is: Positive integer

Question **16**

Incorrect

Mark 0.00 out of 1.00

30. The probability of occurrence of an event is 9/10. What is the probability that an event occur at least 4 times out of 5?

Select one:

- ○ a. (14 x 94)/105
- ○ b. (14 x 95)/104
- ● c. (14 x 95)/105 ✖
- ○ d. (14 x 95)/94

The correct answer is: (14 x 94)/105

◄ Quants test 1

Jump to...

Quants test 3 ►