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80 Questions

Que. 1 How many such pairs of letters are there in the word 'VANISHINGLY', each of which has as many letters between them in the word (both forward and backward direction) as they have between them in the English alphabetical series?

1. More than four
2. Three
3. Two
4. One
5. Zero

Correct Option - 1

Que. 2 If all the letters in the word 'HANDIEST', are arranged according to English alphabetical order, the positions of how many letters will remain unchanged after rearrangement ?

1. Three
2. Two
3. One
4. Five
5. None of these

Correct Option - 1

Que. 3 **Direction:** In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

Statement: $A < Y = Z \geq W; Z < P$

Conclusion:

- I. $P > A$
- II. $W < P$

1. Only conclusion I is true.
2. Only conclusion II is true.
3. Either conclusion I or conclusion II is true.
4. Neither conclusion I nor conclusion II is true.
5. Both the conclusion I and conclusion II are true.

Correct Option - 5

Que. 4 **Directions:** In the following question, assuming the given statements to be true, find which of the given conclusions is/are definitely true.

Statements: $P > Q > R > S < T < V$

Conclusions:

- I. $Q > S$

II. $S < V$

1. Only conclusion I is true
2. Both conclusions I and II are true
3. Only conclusion II is true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

Correct Option - 2

Que. 5 **Direction:** In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $S > T \geq U \geq V = Y < W \leq X$

Conclusion:

I. $T > Y$

II. $U > W$

1. Only I is true
2. Only II is true
3. Both I and II are true
4. None is true
5. Either I or II is true

Correct Option - 4

Que. 6 **Directions:** In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

Statements: $F = I; E \geq F > H; G < I > J$

Conclusions:

I. $E > I$

II. $E = I$

1. None is True
2. Both I and II are True
3. Only II is True
4. Only I is True
5. Either I or II is True

Correct Option - 5

Que. 7 **Directions:** In the question, assuming the given statements to be true, find which of the conclusion (s) among given two conclusions is /are definitely true and then give your answer accordingly.

Statements: $F < I \leq J; M = I < K < L$

Conclusions:

I. $L > F$

II. $K < J$

1. Either conclusion I or II is true.
2. Only conclusion II is true.
3. Only conclusion I is true.
4. Both conclusions I and II are true.
5. None of the conclusions is true

Correct Option - 3

Que. 8 **Directions:** In the question below are given three statements followed by two conclusions I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

No point is clue.

Some clues are logic.

All logic is true.

Conclusions:

I. Some clues are true.

II. Some true is logic.

1. Only I follows
2. Either I or II follows
3. Only II follows
4. Both I and II follow
5. None follow

Correct Option - 4

Que. 9 **Directions:** In the following questions three statements are given below followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read both the conclusions and decide which of the given conclusions logically follows from the given statements.

Statement:

I. Only few Boys are Girls.

II. Some Girls are Children.

III. No Girl is Mother.

Conclusions:

I. Some Girls are Boys.

II. Some Girls are not Mothers.

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusions I and II are true
4. Either conclusion I or II is true

5. Neither of the conclusions is true

Correct Option - 3

Que. 10 **Direction:** In the following question below some statements are given followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusions logically follows the given statements.

Statements:

- All songs are poems.
- All music are poems.
- Only a few poems are sound.

Conclusions:

- I. Some music are songs.
- II. All poems are songs.

- 1. Both I & II follows
- 2. Only II follows
- 3. Either I or II follow
- 4. Only I follow
- 5. None follows

Correct Option - 5

Que. 11 **Direction:** In each of the questions given below statements are followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

- All box are cups.
- Only a few cups are plates.
- Some plates are jugs.

Conclusion:

- I. Some jugs are not cups
- II. All plates are box.
- III. Some Box is not Jugs

- 1. Only conclusion I and II follows.
- 2. Only conclusion II and III follows.
- 3. Only I follows
- 4. Only II follows.
- 5. None Follows.

Correct Option - 5

Que. 12

In a certain code language, 'HOCKEY' is written as 'IPDJDX' and 'SKETCH' is written as 'TLFSBG'. What will be the code for 'ENDING' in that code language?

1. GOEHNH
2. FOEHMH
3. GMEHOH
4. FMEHMH
5. FOEHMF

Correct Option - 5

Que. 13 **Direction:** Study the following information carefully and answer the following questions.

An uncertain number of person is sitting in a row facing towards North. L is sitting second from the left end. W is sitting third from the right end. The number of the person sitting right of U is the same as the number of people sitting left of M. V is sitting third to the left of U. Number of people sitting between W and U is one more than the number of people sitting right of W. N is an immediate neighbor of V, but not immediate to M. There are four-person sitting between M and U.

Who is sitting sixth to the right of N?

1. L
2. U
3. V
4. M
5. W

Correct Option - 5

Que. 14 How many person are there in between L and M?

1. One
2. Three
3. Two
4. Four
5. Immediate neighbour

Correct Option - 4

Que. 15 What is the position of M with respect to N?

1. Third to the left
2. Second to the left
3. Third to the right
4. Immediate left
5. Immediate right

Correct Option - 1

Que. 16 How many person are sitting between L and V?

1. Two
2. Six
3. Five
4. Four
5. Three

Correct Option - 2

Que. 17 How many people are sitting in the row?

1. 15
2. 23
3. 18
4. 20
5. 21

Correct Option - 3

Que. 18 **Direction:** Study the following information carefully and answer the given question.

Point B is 7m south of Point A. Point C is 10m east of point Point B. Point D is 5m south of Point C. Point H is 2m north of Point G. Point F is 4m west of Point G. Point E is 6m east of Point D. Point E is south of Point F. Distance between E and F is 10m.

In which direction H is with respect to A?

1. South East
2. North East
3. East
4. North
5. South

Correct Option - 3

Que. 19 Four of the following five are alike and so form a group with respect to point A. Which of the following does not belong to the group?

1. B
2. C
3. D
4. E
5. F

Correct Option - 1

Que. 20 What is distance between Point F and Point E?

1. 10m
2. 5m
3. 2m
4. 7m
5. 6m

Correct Option - 1

Que. 21 **Direction:** Read the following information carefully and answer the given questions:

There are eight persons in a bank at different designations: MD, GM, AGM, DGM, Manager, AM, PO, and Clerk from higher to lower positions. Each of them likes different fruits: Mango, Banana, Guava, Pineapple, Strawberry, Orange, Grapes, and Apple. The one who likes Guava is the AM in the bank. One who likes Grapes is not DGM. There is one person between one who likes Guava and Banana. Two-person are senior to the one who likes Banana but junior to Apple. The one who likes Mango is immediately senior to the one who likes grapes and neither of them is MD nor clerk. The one who likes Orange is senior to the one who likes strawberry but not immediate. The one who likes Pineapple is not senior to strawberry. Two-person are senior to pineapple and junior to orange.

Which fruit is liked by Manager?

1. Orange
2. Apple
3. Banana
4. Strawberry
5. Grapes

Correct Option - 1

Que. 22 Number of person senior to Guava is same as number of person junior to _____

1. Apple
2. Orange
3. Pineapple
4. Banana
5. Grapes

Correct Option - 5

Que. 23 How many person are senior to the one who like Mango?

1. One
2. Two
3. None
4. Three
5. Four

Correct Option - 1

Que. 24 Who like strawberry?

1. MD
2. AGM
3. PO
4. Clerk
5. DGM

Correct Option - 3

Que. 25 Which fruit is liked by MD?

1. Banana
2. Cherry
3. Grapes
4. Orange
5. Apple

Correct Option - 5

Que. 26 **Directions:** Study the following information carefully and answer the given questions.

Eight classmates A, B, C, D, E, F, G, and H are sitting around a circle facing the center. D is not sitting adjacent to A. E sits second to the A (either from left or right). F sits third to the right of E. H and D have three-person between them. D is immediate left of C, who is second to the left of B. G is one of the immediate neighbours of E.

What is position of C with respect to H?

1. Fifth to the right
2. third to the left
3. Option 1 and 2
4. immediate left
5. immediate right

Correct Option - 3

Que. 27 Four of the five option follow the pattern. Which of the following doesnot belong to the group?

1. H, A
2. C,F
3. F, B
4. E, D
5. G, A

Correct Option - 5

Que. 28 Who is sitting third to the right of B?

1. H
2. A
3. F
4. G
5. C

Correct Option - 4

Que. 29 How many person are sitting in between B and C when counted from right of B?

1. one
2. two
3. three
4. five
5. four

Correct Option - 4

Que. 30 Who is immediate neighbour of B?

1. D, H
2. F, A
3. F, H
4. A, D
5. None of the above

Correct Option - 3

Que. 31 **Direction:** Study the given information carefully and answer the following questions.

Ten boxes with names A, B, C, D, E, F, G, H, I, and J are placed one above the other in any particular order. Box number 10 is at the top and box number 1 is at the bottom. There are two boxes kept between E and G. Box J is at the bottom. There are three boxes between box C and box G. Box H is placed between box F and box A. The number of boxes between J and I is the same as the number of boxes between I and G. Box I is at 3rd number position. Box C is immediate below B and immediately above F. Box D is not at the odd position. Which of the following box is at position number 5?

1. B
2. G
3. I
4. J
5. D

Correct Option - 2

Que. 32 What is the box number of box D?

1. fourth
2. third
3. second
4. Five
5. Ten

Correct Option - 1

Que. 33 What is the box number of box F?

1. ten
2. eight
3. nine
4. three
5. four

Correct Option - 2

Que. 34 Which of the following box is placed between box G and box I?

1. E
2. D
3. F
4. J
5. A

Correct Option - 2

Que. 35 If B is related to F and H is related to G in certain way, then D is related to which of the following box?

1. A
2. B
3. C
4. D
5. E

Correct Option - 5

Que. 36 **Directions:** Read the following passage carefully and answer the given questions.

Twelve persons are sitting in two parallel rows containing six in each. In **row-1** A, B, C, D, E and F are seated and all of them face south. In **row-2** P, Q, R, S, T and V are seated and all of them face north.

A sits third to left of E. E sits at one of the extreme ends. The person facing A sits second to left of T. Two people are sitting between T and P. C and D are immediate neighbours. C and D do not sit at any of the extreme end.

Only one person sits between B and C. The person facing D is an immediate neighbour of Q. V is not an

immediate neighbour of P. S does not face A.

Who among the following sits second to right of the person who faces R?

1. C
2. D
3. B
4. E
5. Data Inadequate

Correct Option - 2

Que. 37 Who among the following faces P?

1. A
2. D
3. C
4. E
5. Data Inadequate

Correct Option - 3

Que. 38 Who among the following sits exactly between T and R?

1. V
2. Q
3. S
4. P
5. None

Correct Option - 1

Que. 39 Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?

1. F
2. Q
3. T
4. C
5. E

Correct Option - 4

Que. 40 Which of the following is definitely false?

1. B faces the person who is third to right of S.
2. C and D faces the person who is immediate left of R and immediate right of Q respectively.
3. B and V faces each other.

- D is third to left of the person who faces V.
- All are true.

Correct Option - 4

Que. 41 The age of a man is 5 times of his daughter. Four years ago, the man was 9 times old as his daughter was at that time. The present age of man is?

- 38 years
- 54 years
- 40 years
- 58 years
- 50 years

Correct Option - 3

Que. 42 Two dice are thrown simultaneously. What is the probability of obtaining sum that is at least 12?

- $\frac{35}{36}$
- $\frac{1}{36}$
- $\frac{1}{6}$
- $\frac{1}{3}$
- None of these

Correct Option - 2

Que. 43 The interest on a certain deposit at 9% per annum is Rs.405 in one year. How much will be the additional interest in one year on the same deposit at 10% per annum?

- Rs. 40.50
- Rs. 450
- Rs. 855
- Rs. 45
- Other than those given as options

Correct Option - 4

Que. 44 If the difference of C.I and S.I on some amount is Rs. 180 and that the sum of C.I and S.I is 800. Find the product of C.I and S.I.

- 1,20,800
- 1,50,000
- 1,51,900
- 1,40,500
- None of the above

Correct Option - 3

Que. 45 A and B can fill a tank together in 10 hours while B and C together can fill the tank in 24 hours. If A, B and C together fills the tank in 120/13 hours, find the time required for C to fill the tank.

1. 90
2. 120
3. 75
4. 150
5. 105

Correct Option - 2

Que. 46 **Direction:** Read the data carefully and answer the questions given below.

In a coaching institute, there are 300 students. $(\frac{3}{20})$ the of the total number of students are enrolled in Mathematic coaching And number of students enrolled for English coaching is same as enrolled for Mathematics coaching. Number of students enrolled for chemistry coaching is 15 more than the number of students enrolled for English coaching. Number of students enrolled for computer coaching is 24 more than the number of students enrolled for chemistry coaching. Remaining number of students are enrolled for Physics coaching.

If 40% of the students enrolled for Mathematics and 60% of the students enrolled for English coaching are female students. Then, find the total number of male students enrolled for both mathematics and English coaching together.

1. 45
2. 27
3. 18
4. 23
5. 50

Correct Option - 1

Que. 47 What is the average number of students enrolled for Computer, English and Chemistry coaching?

1. 34
2. 45
3. 63
4. 65
5. 15

Correct Option - 3

Que. 48 Find the number of students enrolled for Physics coaching.

1. 34
2. 55
3. 67
4. 66
5. 76

Correct Option - 4

Que. 49 What is the difference between the number of students enrolled for Mathematics and English coaching together and the number of students enrolled for Computer and Physics together?

1. 60
2. 50
3. 80
4. 90
5. 40

Correct Option - 1

Que. 50 If the ratio of male students and female students in the Physics coaching is 1 : 2, then what is the difference between the male and female students in Physics coaching.

1. 11
2. 22
3. 44
4. 55
5. 10

Correct Option - 2

Que. 51 In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $x^2 + 5x + 6 = 0$

II. $y^2 - 7y + 12 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option - 2

Que. 52 In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $x^2 - 12x - 64 = 0$

II. $y^2 + 20y - 156 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$

4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option - 5

Que. 53 In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $x^2 - 17x + 72 = 0$

II. $y^2 + 2y - 80 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option - 3

Que. 54 In the following question, two equations are given. You have to solve the equation and mark the answer accordingly.

I. $3x^2 - 25x + 52 = 0$

II. $4y^2 + 12y - 7 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option - 1

Que. 55 In the given question, two equations numbered I and II are given. Solve both the equations and mark the appropriate answer.

I. $x^2 + 4x - 45 = 0$

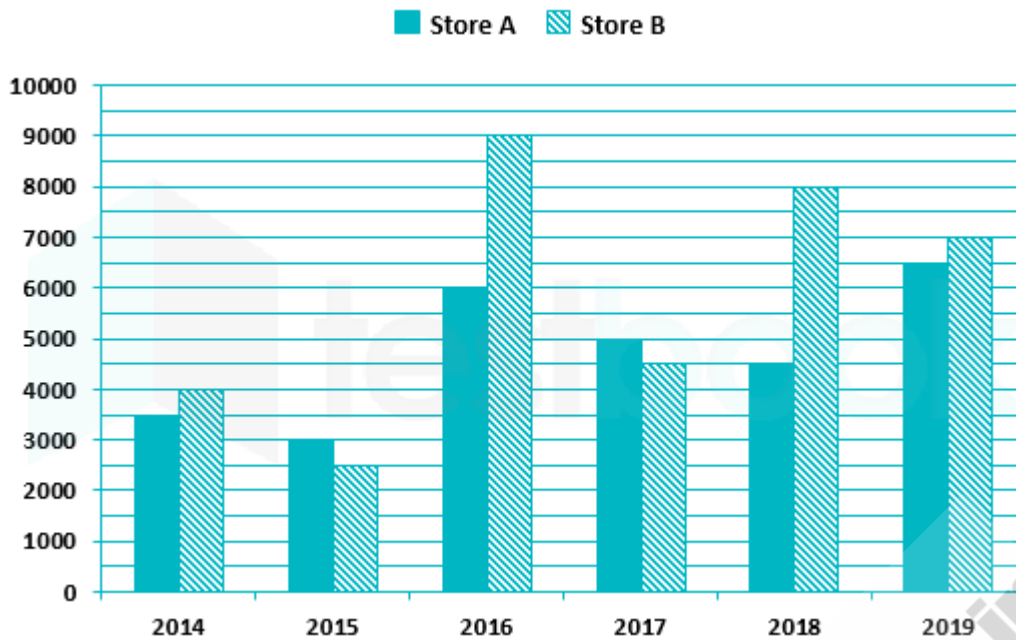
II. $y^2 - 6y + 8 = 0$

1. $x > y$
2. $x < y$
3. $x \geq y$
4. $x \leq y$
5. No relation in x and y or $x = y$

Correct Option - 5

Que. 56 **Directions:** Refer to the following graph and answer the given questions.

Data related to the number of shoes sold by two stores (A and B) during five years:



What is the difference between the total number of shoes sold by store A in 2018 and 2019 together and the total number of shoes sold by store B in 2014 and 2015 together?

1. 4500
2. 4050
3. 4150
4. 5250
5. 4900

Correct Option - 1

Que. 57 The number of shoes sold by store A decreased by what percent from 2017 to 2018?

1. 30%
2. 5%
3. 10%
4. 20%
5. 25%

Correct Option - 3

Que. 58 If the respective ratio between the total number of shoes sold by stores A and B together in 2014 and that in 2020 is 5 : 7. What is the total number of shoes sold by stores A and B together in 2020?

1. 9500
2. 13200
3. 12500
4. 10500

5. 11250

Correct Option - 4

Que. 59 Find the difference between the total number of Shoes sold by Store A and B in all the years together?

1. 4500
2. 4050
3. 6500
4. 6550
5. 4900

Correct Option - 3

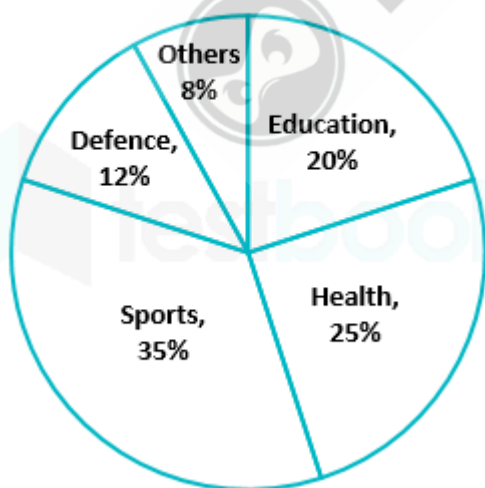
Que. 60 Find the ratio between the total number of shoes sold by stores A and B together in 2016 to the total number of shoes sold by stores A and B together in 2018?

1. 5 : 3
2. 6 : 5
3. 4 : 5
4. 5 : 6
5. 5 : 4

Correct Option - 2

Que. 61 **Direction:** Study the chart and answer the following questions

Expenditure on these Five sectors in the year of 2022



Total Expenditure all over the year = 12500 core

What is the average expenditure spent on different five sector over the year?

1. 2300
2. 2450

3. 2500
4. 3050
5. 2850

Correct Option - 3

Que. 62 What is the respective ratio between the expenditure of Education, Defence and Sports sectors together and expenditure on Health and Others together?

1. 47 : 55
2. 31 : 61
3. 17 : 29
4. 67 : 33
5. 47 : 23

Correct Option - 4

Que. 63 If one-fifth part of the expenditure on sports was spent for building stadiums. What was the total expenditure for building stadium in this year?

1. 435
2. 765
3. 655
4. 875
5. 565

Correct Option - 4

Que. 64 The amount spent on Education Sector is how much percent more / less than the amount of expenditure spent on Others Sector?

1. 125% less
2. 110% more
3. 35% less
4. 150% more
5. 125% more

Correct Option - 4

Que. 65 Expenditure in health sector was how much more than the expenditure on defence sector?

1. 1435
2. 1505
3. 2315
4. 1625
5. 2105

Correct Option - 4

Que. 66 What should come in place of the question mark '?' in the following number series?
24, 12, 18, 45, ?, 708.75

1. 180
2. 207
3. 157.5
4. 150
5. 200

Correct Option - 3

Que. 67 What should come in place of question mark (?) in the following number series?
7, 11, 20, 36, 61, ?

1. 81
2. 91
3. 97
4. 100
5. 64

Correct Option - 3

Que. 68 What should come in place of the question mark (?) in the following number series?
10, 19, 37, ?, 145, 289

1. 71
2. 72
3. 73
4. 74
5. 75

Correct Option - 3

Que. 69 What should come in place of the question mark (?) in the following number series?
4, 5, 12, 39, 160, ?

1. 800
2. 805
3. 815
4. 825
5. 795

Correct Option - 2

Que. 70 What should come in place of the question mark '?' in the following number series?
256, 32, 8, 4, 4, ?

1. 2
2. 4
3. 1
4. - 8
5. 8

Correct Option - 5

Que. 71 What will come in the place of the question mark '?' in the following question?
 $105\% \text{ of } 80 - (3/7) \text{ of } 56 + 10 = ?$

1. 65
2. 70
3. 85
4. 75
5. 88

Correct Option - 2

Que. 72 What will come in the place of the question mark '?' in the following question?
 $10\% \text{ of } 100 \div 5 = (?)^2 \div 72$

1. 16
2. 21
3. 12
4. 25
5. 24

Correct Option - 3

Que. 73 What will come in the place of the question mark '?' in the following question?
 $(15/8) \text{ of } (46 + 18) + 25 = ? + 55$

1. 90
2. 80
3. 96
4. 85
5. 86

Correct Option - 1

Que. 74 What will come in the place of the question mark '?' in the following question?

$$30\% \text{ of } 300 - 6 \times 6 = ? \times 9$$

1. 6
2. 0.6
3. 0.06
4. 60
5. 600

Correct Option - 1

Que. 75 A 40 litre mixture containing kerosene and petrol having ratio 5 : 3. Now 16 litre of the mixture is taken out and 6 litre of petrol is added. What is the percentage of kerosene in the mixture?

1. 30%
2. 50%
3. 60%
4. 40%
5. None of these

Correct Option - 2

Que. 76 Anuj goes at a speed of 20 km/h and returns from that at a speed of 30 km/h. If he takes 10 hours to complete the journey, find out the total distance covered by him.

1. 120
2. 130
3. 240
4. 160
5. None of these

Correct Option - 3

Que. 77 A boat moving downstream 28 km in 4 hours and upstream 20 km in 5 hours. Find the ratio between the speed of the stream and speed of a boat in still water

1. 3 : 11
2. 11 : 13
3. 8 : 3
4. 8 : 11
5. 3 : 8

Correct Option - 1

Que. 78 P and Q are friends investing in ratio of 2 : 3 in a portfolio. After 9 months P withdraws all his money and at the end of term they receive profits in ratio of 3 : 8. Find the term of investment of Q in months.

1. 12
2. 11
3. 20
4. 24
5. 16

Correct Option - 5

Que. 79 A tradesman charges 20% above the cost price but allowed a discount of 10% for cash payment. What is gain percent?

1. 5%
2. 8%
3. 10%
4. 12%
5. None of these

Correct Option - 2

Que. 80 The length and breadth of a rectangular wall are 30 metre and 24 metre respectively and the cost of painting the wall is Rs. 3,240. Find the rate of painting per square metre.

1. Rs. 4.2
2. Rs. 4.5
3. Rs. 4
4. Rs. 4.8
5. Rs. 4.4

Correct Option - 2

