

80 Questions

Question: Read the following comprehension carefully and answer the questions below.

Ten people P, Q, R, S, T, U, V, W, X, and Y are sitting in a linear row and all of them are facing north. T sits third from one end. Only two people are sitting between T and S. Only one person sits between Y and R. P is to the immediate left of S. Only three people sit between Y and S and Y sits to the right of S. V is an immediate neighbour of R. U sits on the extreme left end of row. Only one person sits between V and X. Only two people sit between X and W.

Who is sitting fourth from left end?

1. Q
2. T
3. V
4. X
5. W

Correct Option - 5

Que. 2 How many people are sitting between X and Q?

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

Correct Option - 4

Que. 3 Who is sitting third to the left of the one who is fifth from right end of the row?

1. W
2. S
3. P
4. X
5. T

Correct Option - 5

Que. 4 Who is sitting one of the extreme end of the row?

1. S
- . V
2. Y
- . X
- 3
- .
- 4
- .

5. Q

Correct Option - 3

Que. 5 How many people are sitting to the left of R?

1. Four
2. Six
3. Two
4. None
5. Seven

Correct Option - 5

Que. 6 Directions: In the question below are given three statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with 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.

Statement:

- I. Some square are triangle
- II. No triangle is rectangle
- III. Only a few rectangle are circle

Conclusion:

- I. Some square is not rectangle
- II. Some square is circle

1. Only conclusion I follows
2. Only conclusion II follows
3. Either conclusion I or II follows
4. Neither conclusion I nor II follows
5. Both conclusion I and II follows

Correct Option - 1

Que. 7 Direction: In the question below are given three statements followed by four conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with 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 coin is Note
Some Note is Dollar
Only a few Dollar is Pound

Conclusions:

- I. All coin can be Pound
- II. Some Pound is Dollar

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- 1 Only I follow
- 2 Only II follows
- 3 Either I or II follows
- 4 Neither I nor II follows
- 5 Both I and II follows

Correct Option - 5

Que. 8 Directions: In the question given below are given three statements 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 with 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:

Few caps are hats.

All hats are masks.

Only masks are goggles.

Conclusions:

I. Some caps being goggles is a possibility.

II. Some masks are caps.

1. Only conclusion I follows.
2. Either conclusion I or II follows.
3. Only conclusion II follows.
4. Both conclusions follow.
5. Neither conclusion I nor II follow

Correct Option - 3

Que. 9 Direction: In the question below are given three statements 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 with 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 book is copy.

Only a few copy is page.

Some page is cover.

Conclusions:

I. Some book is page.

II. Some copy is not page.

1. Only conclusion I follow
2. Only conclusion II follow
3. Both conclusion I and II follow
4. Neither conclusion I nor II follows
5. Either conclusion I or II follows

Correct Option - 2

Que. 10 Directions: Reads the following information carefully and answer the given questions:

Eight people - A, B, C, D, E, F, G and H are sitting in a circular table not necessarily in the same order. Four are facing inside while four are facing outside. Three persons are sitting between H and F and both are facing the same direction. A is sitting third to the right of F and facing opposite to F. Two persons are sitting between A and G. C is sitting immediate left of G and adjacent to F. E is sitting opposite to B who is sitting to the immediate right of F. D is sitting third to the left of E who is facing the opposite direction of B and D. C is not facing outside.

Who is sitting immediate right of H?

1. D
2. A
3. F
4. E
5. Either A or D

Correct Option - 4

Que. 11 Four of them belong to a certain group and follow a certain pattern, who among the following does not belong to that group?

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

Correct Option - 4

Que. 12 How many persons are sitting between B and G when counted in the clockwise direction from B?

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

Correct Option - 4

Que. 13 Who is sitting third to the right of E?

- 1 F
- . B
- 2 G
- .
- 3
- .

4. D
5. Cannot be determined

Correct Option - 1

Que. 14 If A and G exchange their position with each other, then who will sit third to the right of G?

1. D
2. A
3. C
4. F
5. None of these

Correct Option - 4

Que. 15 If it is possible to make only one meaningful English word with the second, the sixth, the seventh and the ninth letters of the word COMPULSORY, which of the following will be the third of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

1. R
2. L
3. X
4. Y
5. O

Correct Option - 3

Que. 16 Directions: Read the following comprehension carefully and answer the questions given below.

A certain number of people are sitting in a linear row facing North. Two people are sitting between X and T. Only one person is sitting between T and M, who is not sitting to the left of T. M is sitting third to the right of S. Two people are sitting between M and Q, who is sitting third to the left of Y. P is sitting second to the left of S. P is sitting at the end of the row.

How many people are sitting in the row?

1. Eleven
2. Fourteen
3. Eighteen
4. Twelve
5. Fifteen

Correct Option - 4

Que. 17 What is the position of X with respect to Q?

1. Second to the right

- 2 Second to the left
- . Immediate left
- 3 Immediate right
- . Third to the left

4
Correct Option - 2

5
Que. 18 If A is sitting in between T and M then who is sitting Fourth to the right of A?

- 1. P
- 2. Y
- 3. Q
- 4. X
- 5. S

Correct Option - 3

Que. 19 Which of the following pair is sitting at extreme ends of the row?

- 1. Q,D
- 2. P,Y
- 3. M,X
- 4. X,Q
- 5. S,P

Correct Option - 2

Que. 20 If in the number '7328856145' 2 is added to the odd numbers and 2 is subtracted from the even numbers, then find how many numbers are repeated more than once?

- 1. One
- 2. Two
- 3. Three
- 4. Four
- 5. Five

Correct Option - 2

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

In a certain code language,

all beautiful are girls nice → pb ag ba sa tf

some sweet girls are classy → sf nt tf mp pb

beautiful all some dating good → nf mp gd sa ba

nice boys are sweet but not cute → ct ag tf nt na kp st

What could be the code for "girls are classy"?

1. mp ag ph
2. ag sf tf
3. pb tf sf
4. ba kp st
5. ag pb tf

Correct Option - 3

Que. 22 What is the code for "beautiful nice good"

1. ba ag sa
2. ag sa gd
3. ba ag nf
4. Either Option 2 or 3
5. Either Option 1 or 2

Correct Option - 4

Que. 23 Code "na st sf" used for which of the following words.

1. boys not cute
2. classy cute not
3. boys not classy
4. but classy girls
5. None of these

Correct Option - 5

Que. 24 Which of the following word is used for "tf nt pb"

1. classy girls are
2. some classy girls
3. beautiful girls are
4. some sweet all
5. are girls sweet

Correct Option - 5

Que. 25 Code "nf" is used for which of the following word?

- 1 girls
- . dating
- 2 good
- . Either girls or good
- 3
- .
- 4
- .

5. Either dating or good

Correct Option - 5

Que. 26 If all the vowels are replaced by immediate next letter and all the consonants are replaced by immediate previous letters of the word "BACKSPACE" and then the letters are arranged in alphabetical order from left to right, then which of the following letter will be fourth from the right end?

1. B
2. F
3. J
4. A
5. R

Correct Option - 2

Que. 27 How many such pair of letters are there in the word 'SUBSTANCE', each of which has as many letters between them in the word (both forward and backward direction) as they have between in the English Alphabet?

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

Correct Option - 3

Que. 28 Directions: Read the instructions carefully and answer the question below:

Eight people D, E, F, G, H, I, J, and K have to consult a doctor in the month of February, April, June, and August. In each month, consultation is either on the 8th or 26th of the month. Not more than two of them have consultations in the same month.

J does not consult the doctor in the month of June. The number of persons consulted before D is the same as the number of persons consulted after F. H consults the doctor either on 8th April or on 8th June. There are three people who consult the doctor between H and K. E consulted the doctor immediately after K. There is one person who consults the doctor between I and D. G consulted the doctor just before the date on which I consulted and both did not consult the doctor in the month of June.

When is consultation of J scheduled?

- 24th February
- 8th April
- 26th April
- 8th February
- 25th August

Correct Option - 3

Que. 29 Whose consultation is scheduled on 26th August?

1. H
2. D
3. I
4. F
5. E

Correct Option - 3

Que. 30 When was consultation of H scheduled?

1. 24th June
2. 8th April
3. 28th April
4. 8th June
5. 25th August

Correct Option - 4

Que. 31 When is consultation of K scheduled?

1. 24th February
2. 8th April
3. 28th April
4. 8th February
5. 25th August

Correct Option - 4

Que. 32 Consultation of how many persons was scheduled between E and D?

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

Correct Option - 3

Que. 33 Direction: Read the following information carefully and answer the question which follow.

Point Q is 4 km to the east of Point P. Point R is 6 km to the north of Point P. Point T is 4 km north of Point S which is 8 km to the east of Point R. Point W is exactly midway between Point P and Point X. The Point

X is 12 km to the west of Point P. Point U is 9 km to the south of Point P. Point V is 6 km to the west of Point U. Point Y is 12 km west of Point T.

What is the direction of T with respect to W?

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

Correct Option - 3

Que. 34 What is the shortest distance between P and S?

1. 14
2. 12
3. 11
4. 10
5. 9

Correct Option - 4

Que. 35 What is the shortest distance between Point W and Point V?

1. 9 km
2. 21 km
3. 6 km
4. 14 km
5. 12 km

Correct Option - 1

Que. 36 Direction: Read the given instructions and answer the following questions:

Six people - A, B, C, D, E, and F were a part of a company in various posts. They were posted in cities among Bombay, Nainital, Chennai, Jaipur, Kolkata and Allahabad. The order of the ranks of these posts are Probationary officer, Manager, Chief Manager, Divisional Manager, Zonal Manager and Chief Executive Officer in which CEO is the highest post.

Further it is known that E was ranked just above the person posted in Chennai. F was not posted in Jaipur. There were 2 people ranked between the person working in Kolkata and A where the former was above the latter. C who was in Nainital was ranked just lower than the Chief Manager. The person posted in Allahabad was ranked higher than the person posted in Jaipur but lower than the person posted in Bombay. Only one person was ranked between B and D where B was ranked higher than D. E was not a Divisional Manager.

How many persons are at senior post to F?

1. Two
2. Five

3. One
4. Three
5. Four

Correct Option - 1

Que. 37 Which among the following is true?

1. E works in Nainital
2. A is the Manager
3. F is in higher post than B
4. A works in Allahabad
5. D is the Chief manager

Correct Option - 5

Que. 38 Who sits immediately below the person who works in Bombay?

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

Correct Option - 1

Que. 39 Who among the following works in Kolkata?

1. One who is Zonal Manager
2. C
3. E
4. A
5. One who is a Divisional manager

Correct Option - 5

Que. 40 How many people are sitting between Chief Executive Officer and A?

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

Correct Option - 5

Que. 41 What approximate will come in the place of the question mark '?' in the following question?
 $\{(17.09 + 2.01) \times 107.6 \div 75.6\} + 71.40 \times 11.90 = ?$

1. 859
2. 889
3. 879
4. 825
5. 881

Correct Option - 3

Que. 42 What approximate will come in the place of the question mark '?' in the following question?
 $88.40 \div 1.98 \times 11.88 + 27.68 \times 15.77 - \sqrt{675.87} = ?$

1. 940
2. 950
3. 960
4. 1002
5. 970

Correct Option - 2

Que. 43 What approximate value should come in place of "?" in the following equation:
 $\{(1225.01)^{1/2} \times 2.97\} \div 7.04 + (13.93 \times 11.05) = (?)^2$

1. 14
2. 169
3. 13
4. 196
5. None of these

Correct Option - 3

Que. 44 What approximate value will come in the place of the question mark '?' in the following question?
 $66.66\% \text{ of } 27 + 87.50\% \text{ of } 40 + 62.50\% \text{ of } 48 = ?$

1. 95
2. 77
3. 102
4. 83
5. 89

Correct Option - 4

What approximate will come in the place of the question mark '?' in the following question?

Que. 45 $[(6.98 + 2.95\sqrt{4.99}) \times (6.98 - 2.95\sqrt{4.99})]^{1/2} = ?$

1. 35
2. 18
3. 7
4. 2
5. None of them

Correct Option - 4

Que. 46 Directions: Answer the questions based on the information given below.

The shopkeeper 'X' conducted sales for two distinct types of products, namely 'wallets' and 'clutches' over the course of three consecutive months. The ratio of the number of wallets sold by the shopkeeper in July and August is 4 : 5 respectively. The number of wallets sold by the shopkeeper in August is 261 more than the number of clutches sold by the shopkeeper in the same month. The number of clutches sold by the shopkeeper in August is 90% of the number of wallets sold by the shopkeeper in September. The number of clutches sold in July and the number of wallets sold in September is 5 : 3 respectively. The total number of clutches sold in all three given months together is 539 and no clutches were sold in September.

If the total number of products (wallets and clutches) sold by another shopkeeper 'Y' in July is 40 more than that by shopkeeper 'X' and the number of wallets sold by shopkeeper 'Y' is 100 less than the number of clutches sold by the same shopkeeper in same month, then what is the difference between the number of clutches sold by the shopkeeper 'Y' in July and the number of wallets sold by shopkeeper 'X' in September?

1. 215
2. 220
3. 225
4. 230
5. 235

Correct Option - 1

Que. 47 If the number of 'clutches' sold by the shopkeeper in October is 10% of the number of 'wallets' sold by the shopkeeper in September, then what is the average number of 'clutches' sold by the shopkeeper in all four given months together?

1. 100
2. 110
3. 120
4. 130
5. 140

Correct Option - 5

Que. 48 What is the respective ratio between the number of 'wallets' sold by the shopkeeper in August and the number of 'clutches' sold by the shopkeeper in July?

1. 7 : 9

2 7 : 8

. 8 : 7

3 9 : 7

. 9 : 8

4
Correct Option - 4

5
Que. 49 The number of 'clutches' sold by the shopkeeper in August is what percent of the number of 'wallets' sold by the shopkeeper in July?

1. 51.5%

2. 52.5%

3. 53.5%

4. 54.5%

5. 55.5%

Correct Option - 2

Que. 50 If the number of 'wallets' sold by the shopkeeper in June is 40% of that in July, then find the average number of 'wallets' sold in June and September together?

1. 157

2. 167

3. 177

4. 187

5. 197

Correct Option - 3

Que. 51 Directions: Two quantities A and B are given in the following questions. You have to find the value to both A and B by using your knowledge of mathematics and choose the most suitable relation between the magnitude of A and B from the given options.

Quantity A - Find the sum given at 8%. A part of 16000 is given at 8% and other at 12% for 3 years under simple interest. Total interest after 3 years is Rs. 4680.

Quantity B - Amount if Rs. 8000 is invested at double the rate for 1 year. Amount invested under simple interest doubles itself in 16 years.

1. Quantity A \geq Quantity B

2. Quantity A \leq Quantity B

3. Quantity A = Quantity B or no relationship can be established

4. Quantity A $>$ Quantity B

5. Quantity A $<$ Quantity B

Correct Option - 3

Que. 52 Given below are two quantities named A and B. Based on the given information, you have to determine the relationship between the two quantities. You should use the given data and your

knowledge of Mathematics to choose between the possible answers.

Quantity A: Two numbers are in the ratio 1 : 12. One-third of the smaller number is less than by one-fourth of the larger number by 8. The larger number is?

Quantity B: Two numbers are in the ratio 3 : 4 and their difference is 4. Find the larger number.

1. Quantity A > Quantity B
2. Quantity A < Quantity B
3. Quantity A \geq Quantity B
4. Quantity A \leq Quantity B
5. Quantity A = Quantity B or No relation

Correct Option - 1

Que. 53 Directions: In the following question, two statements are numbered as Quantity I and Quantity II. On solving these statements, we get quantities I and II respectively. Solve both quantities and choose the correct option.

Quantity I: A shopkeeper bought 5 lollypops in one rupee and marks them up by 25%. If he allows a 12% discount, then how many lollypops should he sell at Rs.22?

Quantity II: A shopkeeper bought 4 lollypops in one rupee and marks them up by 26%. If he allows a 10% discount, then how many lollypops should he sell at Rs.28.35?

1. Quantity I < Quantity II
2. Quantity I = Quantity II
3. Quantity I \geq Quantity II
4. Quantity I > Quantity II
5. Quantity I \leq Quantity II

Correct Option - 2

Que. 54 A and B enter into a business and decided to distribute 60% of profit as per(investment \times ratio) and rest in the ratio of 5 : 6. If the amount invested by A is 25% more than B and B withdraw $\frac{3}{4}$ th of his total investment after 9 months. Find the profit distribution ratio of A and B according to given condition at the

1. 4 : 3
2. 5 : 6
3. 3 : 4
4. 6 : 5
5. None of these

Correct Option - 4

Que. 55 The average age of a group of 4 friends was 23 years but after two years the oldest member of the group died and one year later another person joined there group now the average age of the group remains the same. What is the difference between the age of the new person added to the group and the age of person at the time of his death?

- 1 6
. years
- 2 5
. years
- 3 8
. years
- 4 3
. years

Correct Option - 4

Que. 56 Directions: Answer the questions based on the information given below.

The table given below shows the total number of students (male and female) in three distinct colleges for two different years. It also shows the percentage by which the number of male students exceeds the number of female students within each college for each respective year.

College	2022		2021	
	Total number of students (male + female)	Percentage by which the number of male students exceeds the number of female students	Total number of students (male + female)	Percentage by which the number of male students exceeds the number of female students
A	27	25%	42	40%
B	0	20%	0	10%
C	33	30%	63	25%

If, among the total male students in college 'B' in the year 2022, 40% are pursuing 'PG' courses while the remaining are pursuing 'UG' courses, and the number of students engaged in 'PG' courses from college 'B' in 2022 is 40% of the overall student population in that college, then what is the number of female students pursuing 'UG' courses from college 'B' in the year 2022? (Only 'PG' and 'UG' courses are available in college 'B')

1. 80
2. 90
3. 100
4. 110
5. 120

Correct Option - 2

Que. 57 In college 'C' for the year 2021, if 20% of the total female students have opted for 'Biology' as an additional subject and the ratio of female students to the overall students with 'Biology' as an additional subject is 8:13 respectively then the number of male students who do not have 'Biology' as an additional subject in college 'C' for the same year is approximately what percentage of the total number of students in college 'A' for the year 2021?

1. 40%
2. 41%
3. 42%
4. 43%

5. 44%

Correct Option - 4

Que. 58 If the total number of students in college 'D' for the year 2022 is 20% more than that in college 'A' then what is the difference between the total number of students in college 'D' for 2022 and the number of male students in college 'C' during the same year?

1. 168
2. 174
3. 178
4. 184
5. 188

Correct Option - 1

Que. 59 What is the respective ratio between the combined total number of female students and the combined total number of male students across all the given colleges for the year 2022?

1. 61 : 85
2. 63 : 83
3. 65 : 81
4. 67 : 79
5. 69 : 77

Correct Option - 3

Que. 60 The total number of female students across all the given colleges together for the year 2021 accounts for approximately what percentage of the overall student population across all the given colleges together for the same year?

1. 40%
2. 42%
3. 43%
4. 45%
5. 46%

Correct Option - 4

Que. 61 There are three numbers A, B, and C such that if we increase the value of C by 15, we get a number which is equal to the value of B. Also, it is known that the value of A is three times the value of C. If the value of A is twice the value of B, then find the difference between the values of A and C.

1. 60
2. 45
3. 30
4. 75

5. 15

Correct Option - 1

Que. 62 The radius and height of cone are 21cm and 20cm respectively. The radius of cylinder is 7 less than the radius of cone. The volume of cylinder is 6160 cubic.cm. Find the ratio of curved surface area of cylinder and cone.

1. 82 : 41
2. 41 : 78
3. 87 : 40
4. 40 : 87
5. 41 : 82

Correct Option - 4

Que. 63 A sells two articles of the same cost price of Rs. 3000 each. The ratio between the selling price of articles is 4 : 5. Total profit earned is Rs.1200. Find the difference between the profit earned on two articles.

1. Rs. 800
2. Rs. 1200
3. Rs. 900
4. Rs. 1100
5. Rs. 1500

Correct Option - 1

Que. 64 A boat P covers a distance 40 km downstream in 2 hrs and 20 km upstream in 2 hrs. One day boat P is downstream and another boat Q comes from the opposite direction at a distance of 90 km. The speed of the boat Q in still water is double the speed of boat P in still water. After how many minutes both the boats will meet if they start together?

1. 1 hrs
2. 2 hrs
3. 3 hrs
4. 4 hrs
5. None of these

Correct Option - 2

Que. 65 A train crosses platform in 50 seconds travelling with a speed of $(x + 6)$ km/hr. If the length of the train be 250 m and the length of the platform be $(x + 220)$ m, then, find the value of x ?

- 1 30
- . 40
- 2 35
- .
- 3
- .

- 4 50
. None of these

5
Correct Option - 1

Que. 66 Vessel A contains $(2x + 360)$ liters mixture of milk and water in the ratio of 7:5 and vessel B contains a 200 liters mixture of milk and water in the ratio of 3:2. If vessels A and B are mixed together, then the ratio of the milk and water becomes 47:33. Find the value of x .

1. 80
2. 100
3. 120
4. 125
5. 150

Correct Option - 3

Que. 67 Two pipes A and B can fill a cistern in 15 hours and 20 hours respectively. A tap can empty the full cistern in 10 hours. All the three taps were open for 4 hours, when it was realized that the emptying tap had been left open then It was then closed. How many hours more would it take for the cistern to be filled?

1. 4
2. 6
3. 8
4. 10
5. 2

Correct Option - 3

Que. 68 2 men and 1 woman can finish a piece of work in 12 days while 4 women and 2 men can do the same work in 8 days. If a man gets Rs 75 per day and wages per day for a woman is Rs x , then what will be the value of $(x+50)$?

1. 780
2. 875
3. 650
4. 950
5. 1170

Correct Option - 4

Que. 69 Sakshi invested Rs 25000 in two equal parts on SI for $X - 3$ years and X years at rate of 20% per annum and 30% per annum respectively, if Sakshi got a total interest is Rs 42500, then the value of X ?

- 1 6
. 4
2 3
. 3
. 3

548

Correct Option

5

- 5

Que. 70 In a cricket tournament, Team India played 60 matches from the total cricket matches and won 30% of them. If they win 70% of their remaining matches, their overall win percentage will be 50%. Suppose they win 90% of their remaining matches, then the total number of matches won by Team India in the cricket tournament will be?

1. 75
2. 72
3. 95
4. 100
5. 78

Correct Option - 2

Que. 71 What should come in place of the question mark '?' in the following number series?
121, 130, 148, 184, 256, (?)

1. 400
2. 410
3. 405
4. 411
5. 396

Correct Option - 1

Que. 72 What should come in place of the question mark '?' in the following number series?
241, 250, 263, 284, 321, (?)

1. 370
2. 390
3. 400
4. 450
5. 380

Correct Option - 2

Que. 73 What should come in place of the question mark '?' in the following number series?
24, 48, 120, 240, (?), 1200

- 1 620
- . 610
- 2 580
- .
- 3
- .

4. 57

5. 0

Correct Option - 5

Que. 74 What should come in place of the question mark '?' in the following number series?
24, 8, 44, -20, 80, (?)

1. -32

2. -64

3. -44

4. 44

5. None of these

Correct Option - 2

Que. 75 What should come in place of the question mark '?' in the following number series?
7, 13, 21, 31, 43, (?)

1. 66

2. 67

3. 57

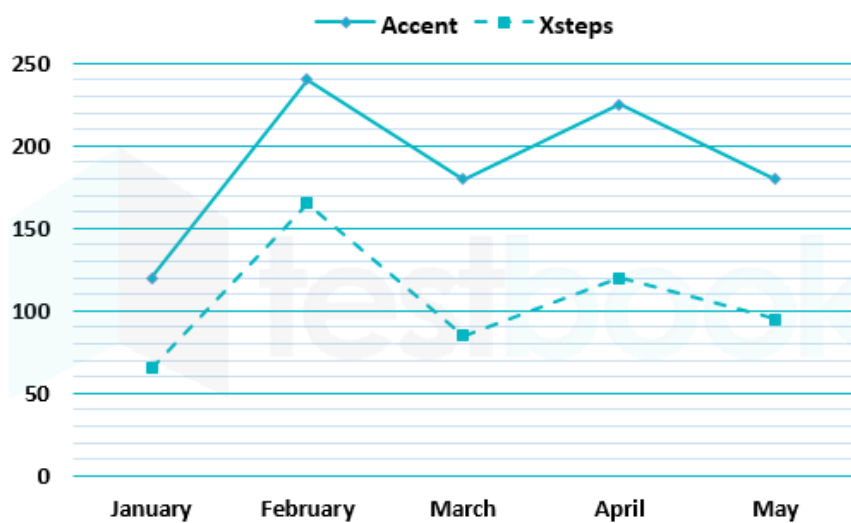
4. 47

5. 41

Correct Option - 3

Que. 76 Directions: Answer the questions based on the information given below.

The line graph given below shows the combined production of total shoe pairs (Gents + Ladies) by two distinct companies, 'Accent' and 'Xsteps,' over the course of five consecutive months.



Note:

(1) Total number of shoe pairs manufactured by the company = Number of 'gents' shoe pairs manufactured + Number of 'ladies' shoe pairs manufactured

(2) The total quantity of shoe pairs manufactured by each respective company during any particular month is a multiple of either '5' or '10' only.

If the cost price of each pair of 'gents' or 'ladies' shoes sold by 'Accent' and that by 'Xsteps' in March is 250 Rs. and 300 Rs. respectively, then what is the cumulative revenue generated by both companies in the month of March through the sale of all the manufactured shoe pairs?

1. 60500 Rs.
2. 62500 Rs.
3. 66500 Rs.
4. 68500 Rs.
5. 70500 Rs.

Correct Option - 5

Que. 77 If the average total quantity of shoe pairs (gents + ladies) manufactured by company 'Accent' from January to June is 180, and the ratio of 'gents' to 'ladies' shoe pairs produced by 'Accent' in June is 4 : 5 respectively, then what is the difference between the number of 'gents' and 'ladies' shoe pairs manufactured by 'Accent' in June?

1. 15
2. 20
3. 25
4. 30
5. 35

Correct Option - 1

Que. 78 What is the average quantity of total shoe pairs (gents + ladies) manufactured by 'Xsteps' throughout the given period?

1. 96
2. 106
3. 116
4. 126
5. 136

Correct Option - 2

Que. 79 If, in the month of February, 'Accent' manufactured shoes with 85% of them being 'gents' shoes and experienced a defect rate of 16.66% among the total 'ladies' shoe pairs produced, then what is the number of non-defective 'ladies' shoe pairs manufactured by 'Accent' during that month?

1. 20
2. 25
3. 30

34 40

Correct Option

5

- 3

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Que. 80 If the ratio of 'gents' to 'ladies' shoes among the total pairs manufactured by 'Xsteps' in April is 5:3 respectively and if only 40% of the total produced 'gents' shoe pairs were sold, then what is the quantity of 'gents' shoe pairs that remained unsold by 'Xsteps' in April?

1. 30
2. 35
3. 40
4. 45
5. 50

Correct Option - 4

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