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100 Questions

Que. 1 **Directions:** Read the given information carefully and answer the following questions.

Rajat is sitting second to the left of Lavanya. One person is sitting between Pooja and Rajat. Three persons are sitting between Pooja and Kriti. Mahesh and Suman are immediately left of each other. Suman is not the immediate neighbour of Pooja. Narender sits second to the right of Kriti. The Immediate neighbours of Narender faces the same direction. Rajat and Kriti face opposite directions. Narender faces inside. No three persons facing the same direction sit together.

Who is sitting second to the left of the one who is sitting third to the left of Pooja?

1. Mahesh
2. Narender
3. Rajat
4. Kriti
5. Suman

Correct Option - 3

Que. 2 Who are the immediate neighbours of Suman?

1. Pooja, Rajat
2. Narender, Kriti
3. Rajat, Lavanya
4. Mahesh, Lavanya
5. Narender, Pooja

Correct Option - 4

Que. 3 Who is sitting just between Kriti and Narender ?

1. Rajat
2. Mahesh
3. Suman
4. Lavanya
5. Pooja

Correct Option - 1

Que. 4 How many persons are facing inside?

1. One
2. Two

3. Three
4. Four
5. Five

Correct Option - 3

Que. 5 How many persons are sitting between Pooja and Lavanya when counted to the right of Pooja?

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

Correct Option - 3

Que. 6 Find the odd one out from the given options:

1. BEIN
2. LOSX
3. DGJN
4. HKOT
5. FIMR

Correct Option - 3

Que. 7 If all the vowels of the word 'UMBRELLA' are changed to the letter which sits two positions behind in the English alphabetical series and all the consonants are changed to the letter which sits two positions ahead in the English alphabetical series, then the alphabets thus obtained are arranged in reverse order, starting from the left to the right, according to the English alphabetical series. Which of the following is the combination of letters that are second from the left end and second from the right end respectively of the newly formed rearranged sequence?

1. CS
2. NO
3. YC
4. NN
5. TD

Correct Option - 5

Que. 8 **Direction:** Study the following information carefully and answer the questions given below:

Eight persons - F, G, H, I, J, K, L, and M were born in the years - 1951, 1960, 1965, 1971, 1975, 1982, 1987, and 1994 not necessarily in the same order. They were born on the same date i.e. on 1st February of these years. Make all the age calculations as of 1st February 2023.

F was aged twice as old as H. Two persons were younger than G but older than H. The number of persons older than I was twice as much as the number of persons older than L. K was born after 1980. Nobody was born

between I and M.

In which of the following year was J born?

1. 1951
2. 1960
3. 1975
4. 1994
5. Cannot be determined

Correct Option - 2

Que. 9 Who among the following was the youngest?

1. J
2. F
3. H
4. K
5. None of these

Correct Option - 4

Que. 10 How many persons were born between F and L?

1. None
2. One
3. Two
4. Three
5. More than three

Correct Option - 2

Que. 11 How many persons were younger than I?

1. One
2. Three
3. Five
4. Seven
5. None of the above

Correct Option - 2

Que. 12 Which of the following combination is correct?

1. K - 1987
2. L - 52 years
3. M - 1982

4. H - 29 years
5. All are correct

Correct Option - 3

Que. 13 **Direction:** Study the following information carefully to answer the given questions.
In a certain code language,

"black is cool color" is coded as "ku lo si ri"
"beige furniture is boring" is coded as "xo fi lo bo"
"some movie is black" is coded as "ko vi lo ku"
"some black is cool" is coded as "ko ku lo si"

What is the code for 'cool'

1. si
2. ku
3. ko
4. lo
5. xo

Correct Option - 1

Que. 14 What does the code 'bo' mean?

1. color
2. boring
3. movie
4. beige
5. Can not be determined

Correct Option - 5

Que. 15 How will the sentence 'black is not cool' be coded as?

1. ku lo xo bo
2. ku ko ni bo
3. ku lo ni si
4. xo fi lo bo
5. ku lo ko ni

Correct Option - 3

Que. 16 What is the code for 'movie'?

1. lo
2. ku
3. bo

4. vi
5. ri

Correct Option - 4

Que. 17 What is the code for 'furniture'?

1. lo
2. fi
3. bo
4. xo
5. Either option 2, 3 or 4

Correct Option - 5

Que. 18 **Direction:** Study the following information carefully to answer the given questions.

A family of eight people – P, Q, R, S, T, W, X, and Z, from three generations live in a house. S, the daughter of Q, is married to the son of T. R is the son of X, who is married to T. Z has two daughters. Q is the grandfather of P. T is the mother of two sons. R is not married to S.

Who is the father of Z?

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

Correct Option - 4

Que. 19 Which of the following statements is/are correct?

- I. There are four females in the family
- II. R and Q are both male
- III. S is the mother of P
- IV. T is the mother-in-law of S

1. Only Statements I and IV are correct
2. Only Statements II and III are correct
3. Only Statements I and III are correct
4. All of the given statements are correct
5. None of the given statements are correct

Correct Option - 4

Que. 20 Who is the daughter of T?

1. P
2. Q

3. R
4. Nobody
5. Z

Correct Option - 4

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

There are six persons namely A, B, C, D, M and O are sitting in a row facing north direction but not necessarily in the same order. All have different age.

C sits 3rd from one of the end. The number of persons sitting right of the one who is 12 years old is same as the number of persons sitting to the left of D. D sits immediate left of C. O sits 2nd to the right of the one who is 6 years old. C is not 12 years old. Two persons sit between D and B, whose age is twice than D. M sits to the right of A. The one who is 36 years old sits 3rd to the left of the one who is 15 years old. The age of A is sum of D and O. The age of O is 18 year.

What is the age of A?

1. 30
2. 25
3. 24
4. 18
5. 36

Correct Option - 3

Que. 22 What is the position of M with respect to O?

1. Second to the right
2. Third to the left
3. Second to the left
4. First to the right
5. None of these

Correct Option - 1

Que. 23 How many people are sitting between A and B?

1. Two
2. Three
3. One
4. More than three
5. None of these

Correct Option - 2

Que. 24 Who is sitting on the extreme right end?

1. A
2. C
3. O
4. B
5. M

Correct Option - 5

Que. 25 Who is 36 years old?

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

Correct Option - 2

Que. 26 How many pair of letters are there in the word "LABIALISE" that has as many letters between them in the word as in the alphabet? (Both forward & backward direction)

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

Correct Option - 2

Que. 27 If it is possible to make only one 4 letters meaningful word without repetition of the letter with the third, fifth, seventh and ninth letters of the word 'STEADFAST', which would be the second letter of the word from the left? If more than one such word can be formed, give X as the answer. If no such word can be formed, give K as your answer.

1. X
2. T
3. A
4. K
5. None of these

Correct Option - 3

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

Six boxes A, B, C, D, E and F are stacked one above the other but not necessarily in the same order. Six items Helmet, Medicines, Ropes, Safety Jackets, Torch lights and Water bottles are kept in each of the boxes but not necessarily in the same order. The position of boxes is numbered 1 to 6, bottommost position being numbered 1.

Box A contains Ropes and is placed on an even numbered position. One box is placed between Box A and Box D. Torch lights are placed in the topmost box. Box containing Safety Jackets is kept at the position which is numbered as even prime number. Box C is kept at the bottommost position. Safety jackets are not kept in box D. Box E which contains Medicines is kept below the box which contains Water bottles. Box B does not contain Safety Jackets.

What item is kept in Box C?

1. Water bottles
2. Safety jackets
3. Medicines
4. Helmets
5. Ropes

Correct Option - 4

Que. 29 How many boxes are kept between the boxes which contains Water bottles and Safety Jackets?

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

Correct Option - 2

Que. 30 How many boxes are kept between box B and box E?

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

Correct Option - 3

Que. 31 Which item is placed in box D?

1. Water bottles
2. Safety jackets
3. Torch lights
4. Helmets
5. Ropes

Correct Option - 3

Que. 32 Which of the following combination is correct?

1. Box A – Medicines
2. Box F – Helmets
3. Box B – Ropes
4. Box E – Safety Jackets
5. Box D – Torch lights

Correct Option - 5

Que. 33 **Directions:** Read the following information carefully and answer the questions.

Seven persons – Y, F, B, R, X, E, and S went to the same library and read different number of articles in one day. Only one person reads more articles than R. S reads more articles than Y but less than R. B reads the least number of articles. The number of persons who read more articles than Y is equal to the number of persons who read less articles than Y. Only one person reads less articles than E. S reads 10 articles. F reads more than E but less than Y.

Who reads the fourth highest number of articles?

1. F
2. E
3. R
4. Y
5. S

Correct Option - 4

Que. 34 What is the possible number of articles read by F?

1. 14
2. 13
3. 18
4. 17
5. 7

Correct Option - 5

Que. 35 If Y reads 8 articles then what is the average number of articles read by S and Y?

1. 6
2. 12
3. 9
4. 10
5. 8

Correct Option - 3

Que. 36 Read the passage given below and then answer the questions given below the passage.

Psychology has always been a fascinating field that explores the intricacies of the human mind and behaviour. One particular area of study that has garnered considerable attention is the performance of women in various domains, especially in professional and academic settings. Recent research suggests that women often perform better than men under certain conditions, and this observation has led to intriguing insights within the context of psychology. The idea that women might excel in specific areas is not just a modern concept but has historical roots as well. Traditionally, women were thought to be suited for roles that required patience, meticulous planning, and empathy. These attributes, when analyzed through the lens of contemporary psychology, provide a compelling explanation for why women frequently outperform their male counterparts in environments that demand these traits. For example, women tend to excel in tasks that involve multitasking, detailed planning, and long-term strategizing. This is often attributed to their ability to **lay** a solid foundation of organizational skills and emotional intelligence. One psychological theory that explains this phenomenon involves the different approaches women and men take when it comes to problem-solving and decision-making. Studies have shown that women are more likely to adopt a collaborative approach, seeking input from others and considering multiple perspectives. This tendency not only fosters a more inclusive environment but also leads to more well-rounded and effective solutions. In contrast, men are more prone to taking a direct and solitary approach, which, while efficient in certain situations, may not always yield the best results. Another interesting element to consider is the concept of stress and its impact on performance. Psychological research indicates that women and men handle stress differently. Women, in general, are more likely to employ coping strategies that involve seeking social support, which can mitigate the negative effects of stress. This social **approach** to stress management enables them to maintain high levels of performance even under pressure. Men, on the other hand, might resort to more individualistic strategies that don't offer the same level of relief and, as a consequence, might find their performance hindered when faced with high-stress situations. Moreover, the role of societal expectations and cultural norms cannot be overlooked. For years, women have had to navigate through systems and structures that were predominantly designed with men in mind. This has necessitated not only adaptability but also a higher degree of effort and competence to succeed. As a result, women often develop a resilience and a set of skills that directly contribute to their exceptional performance. This resilience is evidenced by their persistence and ability to excel even in the face of adversity. In addition, psychological studies highlight the importance of education and upbringing. From a young age, girls are often encouraged to excel academically and work diligently to prove their capabilities. This early encouragement to lay strong academic foundations can translate into _____ performance in higher education and professional environments. Furthermore, the increase in female role models in various industries provides ongoing motivation and proof that high achievement is within reach. In conclusion, the superior performance of women in various domains can be attributed to a blend of innate psychological traits, effective stress management strategies, societal and cultural influences, and early education. By fostering an environment where both men and women can play to their strengths, we can create a more equitable and productive society. The insights gained from psychology not only help us understand these dynamics but also lay the groundwork for promoting sustained success across genders.

According to the passage, which attribute is often linked to women's superior performance in environments that demand patience, meticulous planning, and empathy?

1. Physical strength
2. Technical skills
3. Organizational skills
4. Risk-taking behaviour
5. Competitive nature

Correct Option - 3

Que. 37 The passage states that women are more likely to adopt which approach to problem-solving and decision-making?

1. Aggressive

2. Collaborative
3. Solitary
4. Competitive
5. Hierarchical

Correct Option - 2

Que. 38 Which of the following sentence(s) can be **inferred** from the passage?

- A. Women are generally better at stress management than men because they seek social support.
- B. Men's performance improvement methods under stress are less effective compared to women's methods.
- C. Societal expectations have consistently favoured women in professional and academic settings.

1. Only A
2. Only B
3. Only C
4. Both A and B
5. All A, B, and C

Correct Option - 4

Que. 39 What will fit in the blank taken from the passage: 'This early encouragement to lay strong academic foundations can translate into _____ performance in higher education and professional environments'?

1. average
2. exceptional
3. mediocre
4. subpar
5. trivial

Correct Option - 2

Que. 40 According to the passage, which of the following statements is **incorrect**?

- A) Women tend to adopt a direct and solitary approach to decision-making.
- B) Cultural norms have necessitated higher levels of resilience in women.
- C) Emotional intelligence is a key factor in women's ability to multitask effectively.

1. Only A
2. Only B
3. Only C
4. A and B
5. A and C

Correct Option - 1

Que. 41 According to the passage, which of the following statements is **correct**?

- A) Women generally perform less well under stress than men.
- B) Women's performance superiority is solely a modern phenomenon.
- C) Resilience developed by women often contributes to their exceptional performance.

- 1. Only A
- 2. Only B
- 3. Only C
- 4. A and B
- 5. B and C

Correct Option - 3

Que. 42 According to the passage, which of the following statements is **correct**?

- A) Men are more likely to employ collaborative approaches in problem-solving.
- B) Societal expectations have historically influenced women's performance.
- C) Early educational encouragement has no effect on girls' professional success.

- 1. Only A
- 2. Only B
- 3. Only C
- 4. A and B
- 5. B and C

Correct Option - 2

Que. 43 According to the passage, which of the following statements is **incorrect**?

- A) Men tend to perform better when they employ individualistic strategies under stress.
- B) Women often excel in environments that involve multitasking and detailed planning.
- C) Societal expectations have always favoured women's superior performance in all areas.

- 1. Only A
- 2. Only B
- 3. Only C
- 4. A and C
- 5. B and C

Correct Option - 4

Que. 44 Which of the following words is similar in meaning to “**lay**” as used in the passage?

- 1. settle
- 2. lift
- 3. establish
- 4. disturb

5. remove

Correct Option - 3

Que. 45 Which of the following words is opposite in meaning to “**approach**” as used in the passage?

1. method
2. distance
3. exit
4. process
5. avoidance

Correct Option - 5

Que. 46 **Direction:** Evaluate the following word, accompanied by three sentences containing it. Determine the sentence(s) that accurately convey the meaning of the given word.

Come up

A. She managed to **come up** with a brilliant solution during the meeting.
B. The old house's pipes need to be **come up** due to leaks.
C. Every time I talk to him, new topics **come up** in our conversation.

1. Only A
2. Both A & C
3. Only B
4. All A, B & C
5. None of these

Correct Option - 2

Que. 47 **Direction:** Evaluate the following word, accompanied by three sentences containing it. Determine the sentence(s) that accurately convey the meaning of the given word.

Get across

A. The teacher struggled to **get across** the complex ideas to the students.
B. The cat managed to **get across** the busy street safely.
C. They **get across** the river by using a small boat.

1. Only A
2. Both A & B
3. Only C
4. All A, B & C
5. None of these

Correct Option - 4

Que. 48 **Direction:** Evaluate the following word, accompanied by three sentences containing it. Determine the sentence(s) that accurately convey the meaning of the given word.

Check out

A. We decided to **check out** the new restaurant downtown.
B. She asked the librarian if she could **check out** the latest mystery novel.
C. The hotel asked guests to **check out** by noon.

1. Only A
2. Both A & C
3. Only B
4. All A, B & C
5. None of these

Correct Option - 4

Que. 49 In question below a sentence with four words printed in **bold** type is given. These are lettered (A), (B), (C) and (D). One of these four words printed in **bold** may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate, if any. The letter of that word is your answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence mark (E)i.e., all correct as your answer.

She **shade**(A) tears as if to display her **grief**(B), but they were not a **genuine**(C) **expression**(D) of sorrow. **All correct**(E)

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

Correct Option - 1

Que. 50 In question below a sentence with four words printed in **bold** type is given. These are lettered (A), (B), (C) and (D). One of these four words printed in **bold** may be either wrongly spelt or inappropriate in the context of the sentence. Find out the word, which is wrongly spelt or inappropriate, if any. The letter of that word is your answer. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence mark (E) i.e., all correct as your answer.

The **messanger's**(A) story that **appeared**(B) **incredible**(C) has turned **out**(D)to be true. **All correct**(E)

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

Correct Option - 1

Que. 51 In the following question, each sentence is provided with four words in **bold**. These are lettered (A), (B), (C) and (D). One of these four words may either be wrongly spelt or inappropriately used. Find the

wrong word, if any. The letter with which that word is marked, is the answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence mark (E) i.e., all correct as your answer.

Have you **noticed** (A) that the country is on the **brink** (B) of a **sirious** (C) **disaster** (D)? **All correct** (E)

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

Correct Option - 3

Que. 52 In the following question, each sentence is provided with four words in **bold**. These are lettered (A), (B), (C) and (D). One of these four words may either be wrongly spelt or inappropriately used. Find the wrong word, if any. The letter with which that word is marked, is the answer. If all the words printed in **bold** are correctly spelt and also appropriate in the context of the sentence mark (E) i.e., all correct as your answer

Almost(A)two hours have **elapsed**(B) since he **fell**(C) **asleep**(D). **All correct**(E).

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

Correct Option - 5

Que. 53 The following question consists of a single sentence with one blank only. You are given four words as choices and from these choices, you have to pick up one correct answer, which will make the sentence meaningfully complete.

The police department has offered a _____ for the capture of the gang.



1. Profit
2. Reward
3. National prize
4. Loss
5. Betwixt

Correct Option - 2

Que. 54 The following question consists of a single sentence with one blank only. You are given five words as choices and from these choices, you have to pick up one correct answer, which will make the sentence meaningfully complete.

First impressions can be _____.

1. Impression
2. Impressive
3. Deception

4. Deceptive
5. Decept

Correct Option - 4

Que. 55 The following question consists of a single sentence with one blank only. You are given four words as choices and from these choices, you have to pick up one correct answer, which will make the sentence meaningfully complete.

Under the *Sarva Shiksha Abhiyan*, all children under the age of fifteen should _____ go to school.

1. Compelled
2. Compulsory
3. Compulsorily
4. Compel
5. Compiled

Correct Option - 3

Que. 56 Fill in the blank with the correct word.

Chitra's death throws sharply into focus, yet again, the ever increasing _____ of being a journalist in India

1. Responsibility
2. Perils
3. Onus
4. Guilt
5. Restraint

Correct Option - 2

Que. 57 In the question below, three statements are given which may or may not be grammatically correct. Identify the statement/statements that is/are incorrect.

- I. Its hazardous to use a handheld cell phone while driving.
- II. They are also dangerous says, researchers.
- III. Sugar and flour are needed for the recipe.

1. Only I
2. Only II
3. Only III
4. Only I and II
5. Only II and III

Correct Option - 4

Que. 58 In the question below, three statements are given which may or may not be grammatically correct. Identify the statement/statements that is/are incorrect.

I. India's manufacturing sector was believed to be at the verge of sickness.

II. The changing fortune is indicated by increasing investment.

III. Clouds hung thick and grey in Bengaluru airport.

1. Only I
2. Only II
3. Only III
4. Only II and III
5. Only I and III

Correct Option - 5

Que. 59 From the options given below, select the option which states the correct combination of incorrect/correct sentences.

A) The Moors has invaded Spain in the eighth century, and much of the Spanish language derives from Arabic.

B) The magician has been mystifying his audiences for years with his amazing tricks.

C) It must have been very strange for him to be alone after they were married for more than 50 years.

1. Both B and C are incorrect
2. Both A and C are incorrect
3. Both A and B are incorrect
4. Only A is incorrect
5. None of these

Correct Option - 2

Que. 60 From the options given below, select the option which states the correct combination of incorrect/correct sentences.

A) They meditate if the virtues of the one will exalt or diminish the force of the other, or correct any of its noxious qualities.

B) The album marks a slight return to more elaborated ambiances and more defined melodic lines, yet Ford firmly remains on minimal grounds here.

C) Boulton realized not only that this engine could power his manufactory, but that its production might be a profitable business venture.

1. Only B is incorrect
2. Both B and C are incorrect
3. Only A is incorrect
4. Both A and C are incorrect
5. None of these

Correct Option - 4

Que. 61

Direction: The following sentences form a paragraph. The sentences are - A, B, C, D, E and F. Sentence E is fixed and its position cannot be changed. The rest of the sentences are not given in their proper order. Read the sentences and answer the following questions.

A. These countries do business through international trade, whereby they import and export goods across the globe.

B. People can now get whatever they want and from any country.

C. Things that were only found in developed countries can now be found in other countries across the world.

D. Globalization has created and expanded foreign trade in the world.

E. Organizations have been established with a view to control and regulate the trade activities of the countries in the world so as to have fair trade.

F. World trade organizations emerged as a powerful international organization capable of effectively influencing individual governments to follow international trade rules, copyrights, policies on subsidies, taxes and tariffs.

Which sentence should be the first sentence in the paragraph?

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

Correct Option - 3

Que. 62 Which sentence should be the second sentence in the paragraph?

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

Correct Option - 5

Que. 63 Which sentence should be the third sentence in the paragraph?

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

Correct Option - 1

Que. 64 Which sentence should be the fourth sentence in the paragraph?

1. D
2. A

3. F
4. B
5. C

Correct Option - 2

Que. 65 Which sentence should be the sixth sentence in the paragraph?

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

Correct Option - 4

Que. 66 Directions: Study the following caselet shows the information about the number of shirts and sarees sold in three different shops A, B and C.

Total sarees sold in all the three shops is 2000. Number of sarees sold in shop B is 25% more than that in shop A. Number of sarees sold in shop C is 50 more than that in shop A. Ratio between the number of sarees to shirts sold in shop A is 3: 2. Number of shirts sold in shop B is 100 more than that in shop A. Average number of shirts sold in all the three shops is 450.

Find the difference between the number of sarees sold in shop A and the number of shirts sold in shop C.

1. 170
2. 180
3. 150
4. 120
5. 160

Correct Option - 3

Que. 67 Find the sum of the total number of sarees sold in shop B and C and the total number of shirts sold in shop B and C.

1. 2250
2. 2450
3. 2350
4. 2150
5. 2550

Correct Option - 3

Que. 68 Find the ratio between the number of sarees sold in shop C to the number of shirts sold in shop B.

1. 6: 7
2. 12: 7

3. 13: 10
4. 11: 9
5. 14: 9

Correct Option - 3

Que. 69 If 20% and 40% of the sarees sold in shop B and C is at discounted price respectively and remaining are at the marked price. Find total sarees sold at the marked price in shop B and C.

1. 1050
2. 1010
3. 1030
4. 990
5. 970

Correct Option - 4

Que. 70 Number of shirts sold in shop C is what percentage of the number of shirts sold in shop B.

1. 60%
2. 90%
3. 120%
4. 80%
5. 75%

Correct Option - 2

Que. 71 A boat can row 18 km downstream and back in 8 hours. If the speed of boat is increased to twice its previous speed, it can row same distance downstream and back in 3.2 hours. Find the speed of boat in still water.

1. 9 km/hr
2. 5 km/hr
3. 4 km/hr
4. 8 km/hr
5. 6 km/hr

Correct Option - 5

Que. 72 Three people P, Q, R can do a piece of work in 18 days, 24 days, and 30 days respectively. if P works regularly and (Q + R) help him every third day. how long will it take for them to complete the work?

1. 12 days
2. $12\frac{1}{2}$ days
3. $12\frac{3}{5}$ days
4. 13 days

5. $13\frac{2}{3}$ days

Correct Option - 3

Que. 73 Ratio of Milk and Water in Vessel P is 6 : 5 and same mixture in vessel Q in the ratio of 4 : 3. 22 liters of mixture from vessel P taken out and poured into vessel Q, now the ratio becomes 22 : 17. If new quantity of mixture in vessel Q is equal to the initial quantity of mixture in vessel P, then find quantity of milk after 22 liter of mixture has been taken out from vessel P?

1. 336/13
2. 436/11
3. 336/11
4. 236/11
5. 375/11

Correct Option - 3

Que. 74 Directions: Study the following questions carefully and answer the questions.

The table below shows the total number of vehicles (Car + Bike) sold in four different cities, K. L. M. and N by companies X and Y and the number of bikes sold by company Y.

Cities	Total number of vehicles (Car + Bike) sold	Number of bikes sold by company Y
K	400	250
L	350	150
M	300	200
N	450	250

In city K, the ratio of the number of cars sold by company X to the number of bikes sold by company X is 3: 2. The number of cars sold by company Y in city K is 10% of the number of bikes sold by company Y in city N. The number of cars sold by company X in city K is what percentage of the number of bikes sold by company Y in city M.

1. 32.5%
2. 37.5%
3. 42.5%
4. 45%
5. 50%

Correct Option - 2

Que. 75 The number of bikes sold by company X in city L is 33.33% of the number of bikes sold by company Y in city L. The number of cars sold by company X in city L is 50% of the number of bikes sold by company Y in city N. Find the number of cars sold by company Y in city L.

1. 35

2. 40
3. 25
4. 30
5. 45

Correct Option - 3

Que. 76 The number of cars sold by company X in city M is 20 more than the number of cars sold by company Y in city M. The number of bikes sold by company X in city M is 20. Find the number of cars sold by company Y in city M.

1. 40
2. 20
3. 30
4. 25
5. 45

Correct Option - 3

Que. 77 The number of bikes sold by company X in city N is 30% of the number of bikes sold by company Y in city N. The ratio of the number of cars sold by company X to company Y is 16: 9. Find the number of cars sold by company Y in city N.

1. 65
2. 60
3. 45
4. 50
5. 55

Correct Option - 3

Que. 78 The average number of vehicles (car + Bike) sold by companies X and Y together in cities M, N, and O is 350. The number of bikes sold by company Y in city O is 60% of the number of bikes sold by company Y in city L. The number of cars sold by company Y in city O is 30 less than the number of bikes sold by company Y in city O. Find the total number of bikes and cars sold by company X in city O.

1. 200
2. 100
3. 120
4. 150
5. 250

Correct Option - 4

Que. 79 Find the wrong term in the following series ?
1000 , 1001 , 993 , 1002 , 936 , 963

1. 1001
2. 993
3. 1002
4. 936
5. 963

Correct Option - 4

Que. 80 Find the wrong term in the following series ?

5 , 14 , 53 , 128 , 240, 390

1. 5
2. 14
3. 53
4. 128
5. 240

Correct Option - 1

Que. 81 Find the wrong term in the following series.

205 , 236 , 279 , 304 , 341

1. 205
2. 236
3. 279
4. 304
5. 341

Correct Option - 3

Que. 82 In the following number series, a wrong number is given. Find out the wrong number.

74, 125, 76, 122, 79, 117

1. 79
2. 117
3. 122
4. 74
5. 125

Correct Option - 1

Que. 83 In each of the following number series, the wrong number is given, find out that number.

87, 114, 103, 130, 119, 144, 135

1. 119

2. 114
3. 87
4. 135
5. 144

Correct Option - 5

Que. 84 A principal of Rs. 12000 is $\frac{3}{5}$ th itself at $x\%$ rate of interest for 5 years. If the same principal is invested for 2 years at compound interest $(x + 4)\%$ annum. Find the interest amount.

1. Rs.4292.3
2. Rs.4890.4
3. Rs.4147.2
4. Rs. 4219.8
5. Rs.4231.9

Correct Option - 3

Que. 85 Shyam travels 360 km at ' $x + 4$ ' km/hr, completing the journey in 15 hours. If he boosted his speed by $(x + 4)/4$, it would decrease his trip time by ' y ' hours. If Shyam were to travel at a pace of ' $x - y$ ' km/hr, how many hours would it take him to cover a distance of 187 km?

1. 12 hr
2. 13 hr
3. 14 hr
4. 11 hr
5. None of these

Correct Option - 4

Que. 86 A , B and C started a business with capital in the ratio of $8 : 6 : 5$. After 8 months A withdrew 25% of his capital while C increased 20% of his investment if at the end of the year total profit of the business is Rs14000 then what is the profit share of C?

1. 12000
2. 7000
3. 4000
4. 8000
5. 6000

Correct Option - 3

Que. 87 In an election, 5% of the applicants were found ineligible and 85% of the eligible candidates belonged to the general category. If 4275 eligible candidates belonged to other categories, then how many voters appeared for the elections?

1. 30,000

2. 35,000
3. 37,000
4. 35,500
5. None of these

Correct Option - 1

Que. 88 A container contains 100 litres of milk. If 10 % of milk was replaced by water and this process was repeated two times more, then find the quantity of the milk in the final mixture.

1. 82.9 litres
2. 72.9 litres
3. 62.9 litres
4. 72 litres
5. None of these

Correct Option - 2

Que. 89 What approximate value should come in the place of the question mark ‘?’ in the following question?

$$(5.96)^3 \div 17.98 + 47.88 - ? \times 1.95 = 19.93$$

1. 15
2. 12
3. 25
4. 20
5. 18

Correct Option - 4

Que. 90 What approximate value should come in place of ‘?’ in the following equation:

$$350.97 \div 27.02 + (13.99)^2 \div 28.04 = ?$$

1. 13
2. 20
3. 7
4. 15
5. None of these

Correct Option - 2

Que. 91 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. 92 What approximate value should come in place of “?” in the following equation:

$$\{(784.03)^{1/2} \times 3.97\} + (29.07 \times 12.96) = (?)^2 - (7.92 \times 5.01)$$

1. 529
2. 8
3. 24
4. 23
5. None of these

Correct Option - 4

Que. 93 What approximate value will come in the place of the question mark ‘?’ in the following question?

$$49.99\% \text{ of } 799.897 + 24.99\% \text{ of } 200.012 = 9 \times ?$$

1. 80
2. 60
3. 50
4. 70
5. None

Correct Option - 3

Que. 94 A shopkeeper allows two successive discounts of $X\%$ on a shirt which is marked at Rs 2500 and sells it at Rs 1764. Find the selling price of the shirt if the shopkeeper would have given $X + 2\%$ of two equal successive discounts?

1. 1681
2. 2025
3. 1936
4. 1600
5. 1849

Correct Option - 1

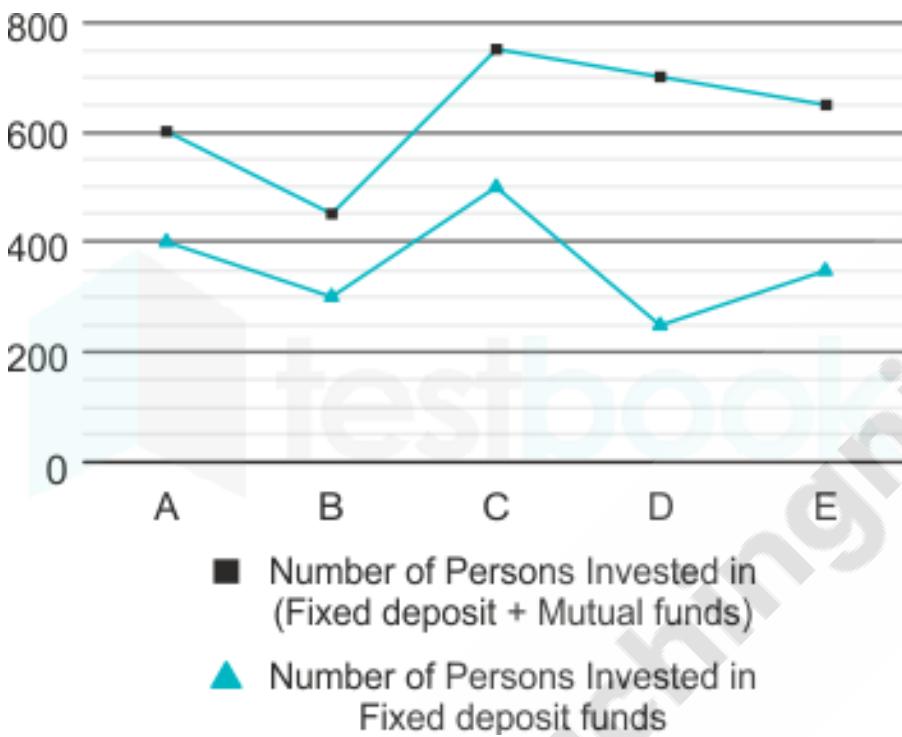
Que. 95 If the price of an Iphone is reduced by 20% during the festival season, its sale is increased by 80%. If the percentage by which the net sale is increased be m , then what will be the square root of $m+5$?

1. 7
2. 11
3. 13

4. 17
5. 5

Correct Option - 1

Que. 96 Directions: Study the following direction shows the total number of persons invested in Fixed deposits and mutual funds and number of persons invested in mutual funds in five different banks A, B, C, D and E.



20% of the persons who invested in Fixed deposit in Bank A are females and remaining are males and 30% of the persons invested in Mutual funds are in Bank A males , Find the number of males invested in both Fixed deposit and Mutual funds in bank A.

1. 460
2. 380
3. 390
4. 420
5. 520

Correct Option - 2

Que. 97 If $\frac{1}{3}$ and $\frac{1}{5}$ of the number of persons invested in Fixed deposit in Bank B and C respectively for 2 years and remaining are invested for 5 years. Find the difference between the total number of persons invested in Mutual funds in Bank B and Bank C together and the number of persons invested in fixed deposits for the time period of 5 years from the Bank B and C.

1. 220

2. 180
3. 150
4. 250
5. 200

Correct Option - 5

Que. 98 If the number of persons invested in Fixed deposit from Bank D is increased by x the ratio between the number of persons invested in Fixed deposits to Mutual funds in Bank D is 13: 18. Find the value of x .

1. 95
2. 60
3. 75
4. 125
5. 80

Correct Option - 3

Que. 99 Find the difference between the average number of persons invested in Fixed deposit in Bank B, Bank D and Bank E and the average number of persons invested in Mutual funds in Bank A, Bank C and Bank E.

1. 45
2. 65
3. 30
4. 50
5. 40

Correct Option - 4

Que. 100 Find the ratio between the number of persons invested in Mutual funds in Bank E to the number of persons invested in Fixed deposits in same Bank.

1. 7: 9
2. 6: 7
3. 3: 5
4. 4: 5
5. 5: 6

Correct Option - 2