

IBPS SO Pre 2025 Memory Based Paper Based on 30th August 1st Shift

Directions (1-10): Read the following passage and answer the given questions.

When Company X introduced its online game, the market response was immediate and overwhelming. The very next year, the company earned huge profits and quickly gained users across the globe. Reports revealed that the game generated 50 million dollars worldwide, making it one of the most successful digital launches in recent years. This sudden success was seen as a major **hit**, granting Company X recognition and dominance in the industry.

Yet, beneath the shining surface of profits and popularity, a darker picture began to emerge. Parents started to **raise** concerns over the time children were spending on this game. Many young users became addicted, unable to manage their daily schedules, and their studies suffered significantly. Teachers noticed falling grades, and the situation worsened as children showed increasing signs of inappropriate behavior. Roommates reported late-night gaming sessions. Online interactions became more isolated and less meaningful. When the dependency on the game grew, children, often entering into arguments, started to withdraw. An independent investigation revealed that the game had a large-scale survey conducted, which submitted reports on the impact of the game was largely negative, showing extreme dependency, social withdrawal, and antisocial tendencies. The report was recorded, which initially held in the international community, turning into a nationwide concern. The report stated that while the game's financial success was evident, the cost to society was high. The disturbing trend of children's behavior, based on the overwhelming evidence, the organization recommended that the game should be banned from the country. The conclusion was clear: no amount of profit could justify the erosion of discipline, health, and future prospects of a younger generation.

Q1. What is the main reason for the passage?

- (a) The company's financial success.
- (b) A game that became popular.
- (c) The company grew financially, but its user base started declining soon after.
- (d) Parents initially appreciated the game but later demanded it be banned.
- (e) While profits surged, the company secretly planned to shut down the game.

Q2. What negative consequences of the game were observed in children, as per the passage?

- (a) Children began losing interest in digital games and preferred outdoor activities instead.
- (b) Students became highly disciplined and responsible with their schoolwork and home routines.
- (c) Many children showed signs of addiction, poor academic performance, irritability, and spent less time with family members.
- (d) Young users formed better relationships with their teachers but struggled with peer pressure.
- (e) Children used the game as a stress-relief method and became more independent in their decision-making.

Q3. What can be inferred about the survey conducted by the independent organisation?

- (a) It focused solely on academic performance in urban schools.
- (b) It revealed mild concerns that were largely exaggerated by the media.
- (c) It showed that most users balanced gaming and daily life efficiently.
- (d) It confirmed widespread negative impacts, prompting a ban recommendation.
- (e) It offered technical fixes for the game's issues but no regulatory suggestions.

Q4. According to the passage, what role did roommates play in revealing the social effects of the game?

- (a) They actively tried to prevent gaming in their homes.
- (b) They became addicted and dropped out of college.
- (c) They used the game to resolve conflicts.
- (d) They ended their relationships due to gaming.
- (e) They often played the game together.

Q5. Why did the company launch the campaign?

- (a) The game had caused significant issues in the community.
- (b) The company wanted to promote responsible gaming habits.
- (c) The game had gained popularity among users, and the company wanted to establish the company's presence.
- (d) Parents had complained about the game's impact on their children.
- (e) The company wanted to reduce the cost to users during the campaign.

Q6. How did the game affect the students' academic performance?

- (a) They participated in more extracurricular activities.
- (b) They observed a decline in their academic performance.
- (c) They were able to manage their time better, leading to improved team work.
- (d) They became more focused on their studies.
- (e) They noticed that they were becoming physically stronger due to eye-hand coordination practice.

Q7. Fill in the blank.

- (a) downfall
- (b) shortcut
- (c) toe hold
- (d) decline
- (e) conclusion

Q8. Choose the option that is the **closest in meaning** to the word "**hit**" as used in the passage:

- (a) Blow
- (b) Success
- (c) Punch
- (d) Trial
- (e) Drama

Q9. Choose the word that is the **opposite in meaning** to "raise" as used in the passage:

- (a) Boost
- (b) Improve
- (c) Lower
- (d) distribute
- (e) Elevate

Q10. What was the main recommendation made by the independent organisation after analyzing the impact of the game?

- (a) The organisation suggested that the game should be modified to include educational content.
- (b) The organisation recommended that the game should be banned due to its harmful effects on children and teenagers.
- (c) The organisation suggested that parents should monitor their children's gaming habits.
- (d) The organisation recommended that the game should be banned due to its harmful effects on children and teenagers.
- (e) The organisation suggested that the game should be modified to include educational content.

Directions: Read the following passage carefully and mark the sentence which is **WRONG** or **INCORRECT** according to the context. All are **WRONG** or **INCORRECT** sentences are **WRONG** or **INCORRECT** choice.

- Q11.** (a) He said that he would go to the party even though he was tired.
(b) She said that she would go to the party even though she was tired.
(c) The man said that he would go to the party even though he was tired.
(d) The play was so good that everyone was surprised.
(e) All are incorrect.

- Q12.** (a) If he calls me, I will inform you immediately.
(b) The police are investigating the matter seriously.
(c) The meeting was held on time.
(d) Everyone was surprised at the result.
(e) All are incorrect.

- Q13.** (a) He told me that he is living in Delhi since 2010.
(b) The data show a remarkable increase in productivity this year.
(c) Either the principal or the teachers is responsible for this confusion.
(d) The book that you gave me are very interesting.
(e) All are incorrect.

- Q14.** (a) He did not attend the meeting, nor he informed anyone about his absence.
(b) The new policy aims at improving efficiency across departments.
(c) She is one of the student who always complete their homework.
(d) The company have decided to expand its operations abroad.
(e) All are incorrect.

- Q15.** (a) Neither of the brothers were willing to take responsibility for the mistake.
(b) The committee have submitted its report to the higher authorities.
(c) She denied to have taken any money from the locker.
(d) The workers demanded that their wages be increased immediately.
(e) All are incorrect.

- Q16.** (a) If I was you, I would accept the offer immediately.
(b) She congratulated him on his promotion to the post of manager.
(c) Each of the boys are responsible for cleaning the classroom.
(d) The results of the survey has been published in today's newspaper.
(e) All are incorrect.

Directions
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The nation has been in a state of panic among its citizens. The government has claimed the incidents led to the Union government. (C) and street information genuine con- Investigation organized a identified, st railways and without delay. While no a Passengers reiterated it

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be ignored.
government

- Q17.** Which
(a) faced
(b) created
(c) ignored
(d) welcomed
(e) imagined

- Q18.** Which of the following is most suitable to fill the blank B?
(a) growth
(b) presence
(c) function
(d) arrival
(e) reason

Q19. Which of the following is most suitable to fill the blank C?

- (a) invented
- (b) ignored
- (c) delayed
- (d) destroyed
- (e) received

Q20. Which of the following is most suitable to fill the blank D?

- (a) saves
- (b) collects
- (c) wastes
- (d) builds
- (e) increase

Q21. Which

- (a) confuse
- (b) mislead
- (c) identify
- (d) replace
- (e) hide

Q22. Which

- (a) ignored
- (b) enforced
- (c) avoided
- (d) delayed
- (e) reduced

Directions

correct and

mmatically statements in the best possible way without changing the intended meaning. Choose the answer accordingly from the options to form a correct coherent sentence.

Q23. (I) She saved money for several months;

(II) She finally bought a new laptop.

- (a) although
- (b) so
- (c) however
- (d) despite
- (e) moreover

Q24. (I) He prepared well for the interview;

(II) He did not get selected for the job.

- (a) yet
- (b) because
- (c) therefore
- (d) moreover
- (e) hence

Q25. (I) The shop was closed;

(II) We could not buy any groceries.

- (a) although
- (b) therefore
- (c) yet
- (d) despite
- (e) moreover

Directions

sequence to

Q26. (A) The

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(E) This ev

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(a) BDACE

(b) CBADE

(c) DCBAE

(d) CBEAD

(e) DBAEC

Q27. (A) Glucose, commonly referred to as blood sugar, is the primary source of energy for the body's cells.

(B) When blood sugar levels drop too low, a person may experience dizziness, confusion, and even loss of consciousness.

(C) Such regulation is vital for maintaining stable blood sugar, ensuring overall health and the proper functioning of organs.

(D) Conversely, consistently high blood sugar can lead to serious health issues such as nerve damage, vision problems, and diabetes.

(E) The body carefully regulates these glucose levels through hormones like insulin, which enable cells to absorb sugar from the bloodstream.

- (a) BCADE
- (b) ADCBE
- (c) DBCAE
- (d) AECBD
- (e) DACBE

Directions (28-29): In the given question, few sentences are given. Also, sentence (D) is fixed as the fourth sentence. Rearrange the remaining four sentences in the proper sequence to form a meaningful paragraph.

Q28.

- (A) Wheat thrives in arid regions, contributing to the region's agricultural diversity and economic stability.
- (B) In many arid regions, the primary source of food is wheat, which is a staple crop for the local population.
- (C) With the advent of modern agricultural techniques, wheat production has increased significantly, ensuring a steady supply of food for the growing population.
- (D) After harvest, the wheat is stored in large silos, ready for distribution and consumption.**
- (E) Given the harsh conditions of arid regions, the soil is often infertile, making it challenging to grow a healthy yield.

- (a) CEADB
- (b) AEBDC
- (c) ABCDE
- (d) AECDB
- (e) BAEDC

Q29.

- (A) Technological advancements in healthcare and communication have led to a significant increase in life expectancy and overall health.
- (B) While it has brought many benefits, the rapid pace of change has also introduced challenges, such as digital dependency and the erosion of traditional values.
- (C) As innovations continue to emerge, society must learn to balance technological advancement with human values.
- (D) These developments have deeply influenced human behavior, altering habits, routines, and even attention spans.**
- (E) This rapid pace of change has introduced both opportunities and challenges into daily routines.

- (a) CEADB
- (b) AEBDC
- (c) EACDB
- (d) EABDC
- (e) ACEDB

Directions (30-32): In the following question, a word is highlighted in the sentence given. Followed by few sentences are given using that word. Identify the sentences that have use the given word in the same meaning as used in the question statement.

Q30. The teacher asked the students to *show* their homework notebooks.

- (A) They went to see a **show** at the theatre.
(B) His paintings are on **show** at the gallery.
(C) The wound did not **show** any sign of infection.
- (a) Only B
(b) Both B and C
(c) Only C
(d) Only A
(e) All A,B,C

Q31. He ate

- (A) The **who** clause is a subject clause.
(B) she is missing the subject.
(C) The **who** clause is a subject clause.
(a) Only B
(b) Both A and C
(c) Only C
(d) Only A
(e) All A,B,C

Q32. She ha

- (A) He starts
(B) The gro
(C) The mar
(a) Only B
(b) Both A a
(c) Only C
(d) Only A
(e) All A,B,C

Directions [REDACTED]nted. These six words [REDACTED]nce is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that should replace each other. If the sentence is correct as it is, then select option “No interchange required” as your choice.

Q33. The manager's **missing (A)** question about the **unexpected (B)** report seemed to abash him **completely (C)**, leaving him **speechless (D)** and visibly **uncomfortable (E)** in front of **colleagues (F)**.

- (a) B-F
(b) A-B
(c) A-B & C-D
(d) A-F & B-E
(e) No interchange required

Q39. I **have been yet** to go to the flower exhibition at Delhi University.

- (a) have yet being
- (b) have yet
- (c) have yet been
- (d) had been yet
- (e) No replacement required

Q40. I had **not only helped her by** giving hints but also with providing her links.

- (a) helped her not only by
- (b) helped her not by
- (c) helped her
- (d) helped her
- (e) No replacement required

Q41. This set

- (a) between
- (b) between
- (c) between
- (d) among yet
- (e) No replacement required

Q42. The train reached the station

- (a) left before
- (b) left before
- (c) left before
- (d) had left before
- (e) No replacement required

Directions

Lakes are crucial for the needs. Their long-term health depends greatly on internal chemical processes. Two significant ones are phosphorus reactions and the chloride + water reaction.

Phosphorus, though essential for growth, becomes harmful when it enters lakes in excess through fertilizers, detergents, or untreated sewage. These phosphorus reactions trigger algal blooms that block sunlight and reduce oxygen. As algae decompose, oxygen levels in the lake **lower**, suffocating fish and disrupting biodiversity. Since phosphorus can remain trapped in sediments for years, its negative effects often persist long after the external supply is reduced.

The chloride + water reaction influences lakes differently. Chloride, introduced through road salts, mining, or industrial effluents, steadily raises salinity. This alters water density and circulation, stressing species adapted to freshwater. Over time, plant diversity declines, fish populations shrink, and the water often acquires a taste unsuitable for drinking or irrigation.

Lake water naturally contains several elements vital for ecological balance. Oxygen is essential for aquatic organisms, calcium supports shell-forming species like mollusks, while sodium and magnesium maintain mineral stability. When levels of elements such as chloride or phosphorus rise unnaturally, however, the lake's chemistry shifts in ways that damage both ecosystems and human use.

Monitoring these chemical reactions helps prevent major damage. Tracking phosphorus levels makes it possible to predict algal blooms, while chloride studies guide alternatives to road salt, such as sand or organic compounds. Establishing buffer zones around farms and improving wastewater treatment can also reduce nutrient flow into lakes.

Yet, implementing such measures often demands high costs or changes in established practices. Farmers may resist reducing fertilizer use, while cities in snowy regions rely heavily on road salts for safety. Balancing ecological preservation with economic and practical needs remains a challenge.

If ignored, these reactions can leave lakes unsuitable for consumption, raising the risk of dehydration in communities that rely on the water. The resulting chemical imbalance not only affects the health of the water but also the biodiversity of the lake ecosystem.

Q43. Why the

- (a) Phosphorus levels are too high, leading to algal blooms.
- (b) Phosphorus levels are too low, leading to a decline in plant diversity.
- (c) Phosphorus levels are too high, leading to a decline in plant diversity.
- (d) Even after monitoring, phosphorus levels continue to affect the ecosystem.
- (e) Chloride levels are too high, leading to a decline in plant diversity.

Q44. Why is

- (a) It reduces the availability of phosphorus, weakening shell-forming species.
- (b) It causes a chemical reaction that kills all aquatic life.
- (c) It increases the availability of phosphorus, leading to algal blooms.
- (d) It directly causes a chemical reaction that kills all aquatic life.
- (e) It combines with magnesium to form harmful mineral deposits.

Q45. Which

- (a) Creating buffer zones around farms is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?
- (b) Improving wastewater treatment is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?
- (c) Substituting road salts with sand or organic compounds is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?
- (d) Using oxygenation devices to prevent fish suffocation is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?
- (e) Monitoring chloride and phosphorus levels regularly is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?

Q46. Which of the following statements is/are CORRECT based on the passage?

- (I) The chloride + water reaction can affect the drinkability of lake water.
 - (II) High chloride concentration leads to biodiversity decline and poor irrigation quality.
 - (III) Phosphorus boosts plant diversity in lake ecosystems.
- (a) Only (I)
 - (b) Both (I) and (II)
 - (c) Only (III)
 - (d) Both (I) and (III)
 - (e) All (I), (II) and (III)

Q47. Which of the following statements is INCORRECT according to the passage?

- (a) Road salts are a significant source of chloride in lakes.
- (b) Phosphorus comes solely from industrial sources and has no agricultural links.
- (c) Excess phosphorus can lead to oxygen depletion in water bodies.
- (d) Freshwater species can suffer due to changing water density.
- (e) Socioeconomic barriers can impede ecological reforms.

Q48. Based on the passage, how does the chemical balance in lakes impact the survival of aquatic plants and animals?

- (a) Species in lakes can adapt quickly to chemical imbalances caused by human intervention.
- (b) Minor fluctuations in chemical balance have no significant impact on aquatic life chains.
- (c) Disruptions in chemical balance lead to a loss of biodiversity and affect human utilization of lakes.
- (d) Human intervention is the primary cause of chemical imbalances in lakes.
- (e) Lakes with stable chemical balance support a wide variety of species.

Q49. According to the passage, what is the primary challenge in implementing reforms to protect lakes?

- (a) Governmental policies are often inconsistent and lack enforcement.
- (b) Road salts and snow-melting practices are deeply ingrained in winter routines.
- (c) Human resistance to change and economic dependencies hinder ecological reforms.
- (d) Farming practices contribute to phosphorus runoff.
- (e) Chloride from road salts has more benefits than drawbacks.

Q50. Choose the option that best describes the overall message of the passage.

- (a) intensify
- (b) improve
- (c) raise
- (d) filter
- (e) enhance

Directions (1-5): A number and word arrangement machine, when given an input, rearranges the words and the numbers following a particular set of rules. An illustration is given below of it.

Input: 53 Quashing 59 Crusader 75 Stipulate 48 Enactment 22 Plummet 34 Resentment

Step I: Resentment 53 Quashing 59 Crusader 75 Stipulate 48 Enactment Plummet 34 22

Step II: Plummet Resentment 53 Quashing 59 Crusader Stipulate 48 Enactment 34 22 75

Step III: Enactment Plummet Resentment 53 Quashing 59 Crusader Stipulate 48 22 75 34

Step IV: Crusader Enactment Plummet Resentment 53 Quashing Stipulate 48 22 75 34 59

Step V: Stipulate Crusader Enactment Plummet Resentment 53 Quashing 22 75 34 59 48

Step VI: Quashing Stipulate Crusader Enactment Plummet Resentment 22 75 34 59 48 53

Input: 43 Purview 68 Chronic 73 Dismantle 47 Incumbent 38 Relegating 56 Doughty

Q51. What is the position of “Incumbent” in Step VI from the left end?

- (a) Fourth
- (b) Fifth
- (c) None of these
- (d) Second
- (e) Third

Q52. How many numbers are to the left of “Doughty” in Step III?

- (a) Two
- (b) Three
- (c) One
- (d) Four
- (e) None of these

Q53. Which number is at the right end in step III?

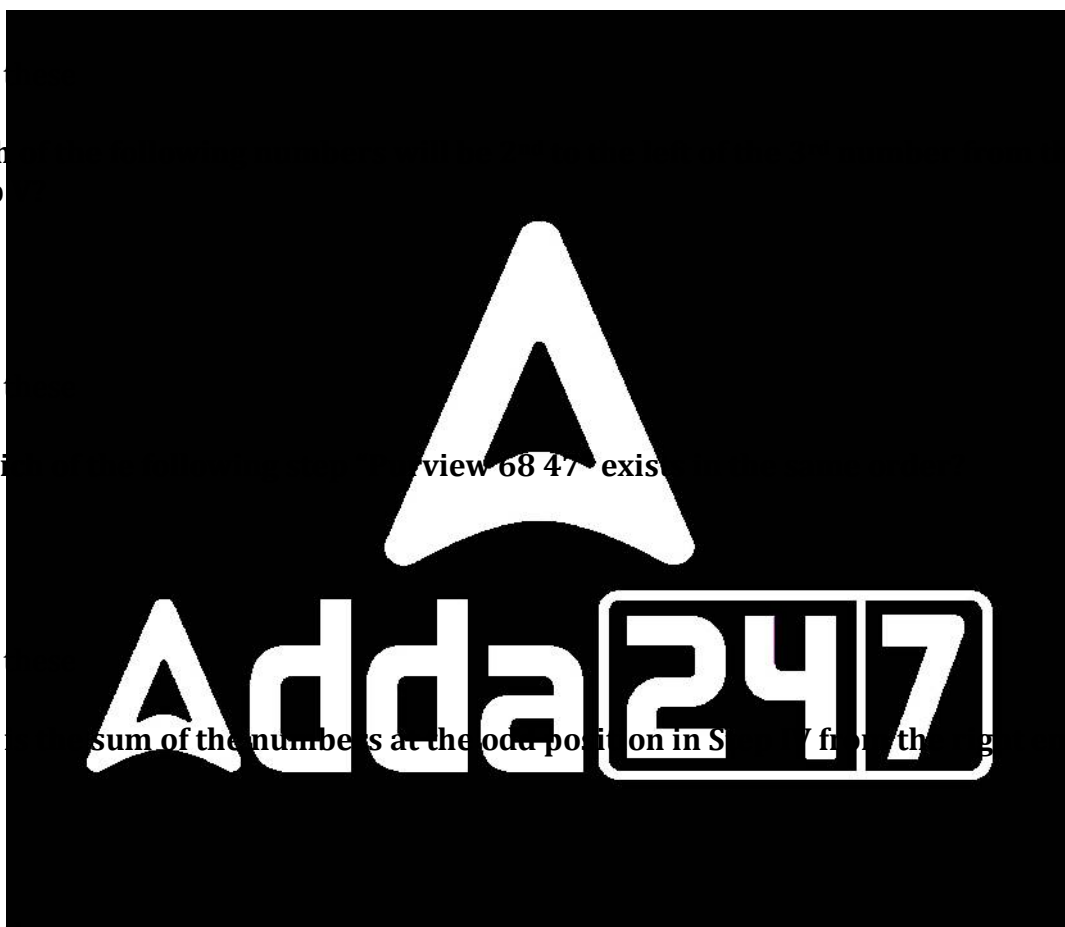
- (a) 38
- (b) 73
- (c) 47
- (d) 68
- (e) None of these

Q54. In which step does the arrangement “view 68 47” exist?

- (a) Step I
- (b) Step II
- (c) Step III
- (d) Step IV
- (e) None of these

Q55. What is the sum of the numbers at the odd position in Step IV from the right end?

- (a) 118
- (b) 126
- (c) 120
- (d) 134
- (e) None of these



Directions (56-58): Study the following alphanumeric-symbol series carefully and answer the questions based on it.

F M 9 0 * Y 7 U F G % \$ 3 2 0 6 @ N X 4 # L 1 & Z R 6 * V S

Q56. Which of the following element is fourth to the right of 12th element from the left end?

- (a) @
- (b) 0
- (c) X
- (d) 6
- (e) 2

Q57. How many such consonants are there each of which is immediately preceded by a symbol and immediately followed by a number?

- (a) One
- (b) Four
- (c) Two
- (d) None
- (e) Five

Q58. What will be the sum of 3rd odd number from left end and 2nd number from right end?

- (a) 3
- (b) 4
- (c) 8
- (d) 7
- (e) 6

Directions

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(a) If the da

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(b) If the da

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(c) If the da

(d) If the da

(e) If the da

Q59. Seven

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Statement I

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Statement

floor number 5 below A.

Q60. In a row of children facing North, where does Rajat stand in the row?

Statement I: Jyoti stands 3rd from left end and 2nd to the left of Rajat who stands immediate left of the one who is 10th from the right end of the row.

Statement II: There are 19 children between Rajat and Meena, and Meena is 15th from one of the ends of the row.

Q61. In four family members, how is Rohan related to Meena?

Statement I: Rohan's father is the only brother of Meena's mother.

Statement II: Meena's mother is the sister of the father of Rohan's sister.

Q62. Eight boxes-P, Q, R, S, T, U, V, and W-are stacked above each other but not necessarily in the same order.

Statement I: Box P is immediately above box Q. Box S is immediately above box R, which is not at the bottommost position.

Statement II: Box T is above box U but below box V. Box W is at the bottommost position. Box P is not at the topmost position.

Directions (63-67): Study the following information carefully and answer the given questions.

Seven Boxes i.e. A, B, C, D, E, F and G placed one above the other and all are of different colours viz. Yellow, Brown, Black, Red, Green, Blue and White. Box A contains different items and placed in the same order.

Box A is placed on box B and the box of yellow is placed above the box of black. Two boxes placed between box C and box D. Box E contains Orange Juice. Box F is placed above box E. Brown is not placed below box of yellow colour. Black is placed below box of Berry.

Q63. How many black colour box are there?

- (a) As many as box A
- (b) As many as box B
- (c) As many as box C
- (d) As many as box D
- (e) None of these

Q64. Which of the following is true?

- (a) Box A is placed above box B
- (b) Box E is placed below box F
- (c) Box G does not place above box F
- (d) Box C is placed just below box D
- (e) All are true

Q65. If box A and box E interchanged with each other then, how many boxes placed above box A?

- (a) Four
- (b) Five
- (c) Two
- (d) Three
- (e) None

Q66. If box D is related to bottles and box F is related to juice in the same way which of the following box is related to chocolate?

- (a) G
- (b) B
- (c) C
- (d) D
- (e) F

Q67. How many boxes placed above the pink colour box?

- (a) Six
- (b) Two
- (c) None
- (d) One
- (e) Three

Directions

In a family, I is the father of J. J is only person who is married to E's sibling. V is the grandmother of J. V is the mother-in-law of H. H is the only nephew of N's spouse. I is the father of H. H is the mother of N. H is the parent of H. Gender of H is not known.

Q68. If R has a relationship with N, what is the relationship?

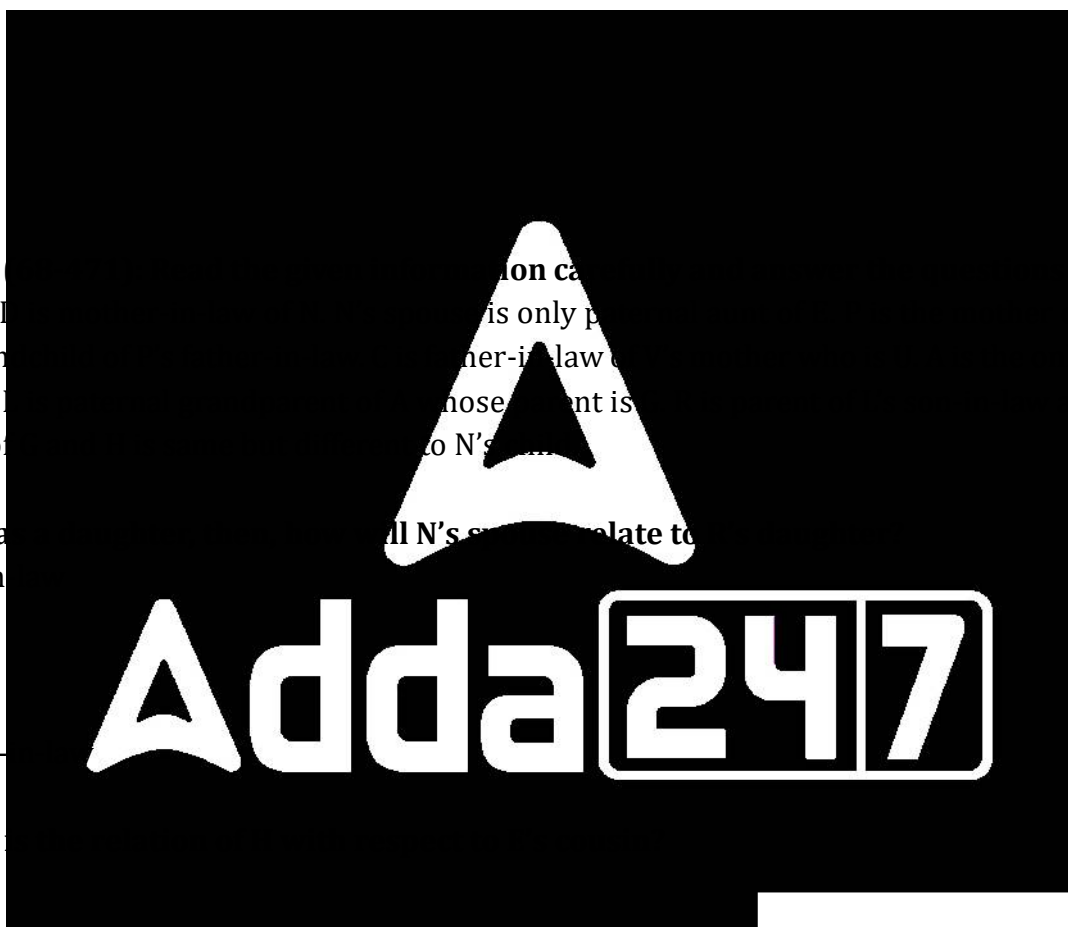
- (a) Sister-in-law
- (b) Sister
- (c) Cousin
- (d) Uncle
- (e) Brother-in-law

Q69. What is the relationship of H with N?

- (a) Father
- (b) Uncle
- (c) Aunt
- (d) Grandmother
- (e) None of the above

Q70. Who among the following is A's mother?

- (a) H
- (b) G
- (c) P
- (d) V
- (e) None of the above



Q71. If V is married to S, then how will S relate to N?

- (a) Brother-in-law
- (b) Daughter-in-law
- (c) Son-in-law
- (d) Sister-in-law
- (e) Father-in-law

Q72. 1 million species at risk of extinction: UN. Industrial farming, fishing are factors that threaten to end existence of many species, says report. Relentless pursuit of economic growth, twinned with the impact of climate change, has put an “unprecedented” one million species at risk of extinction.

Which of the following is a course of action for the following statement?

- (I) This is the first time that the United Nations has issued a warning that the world could pull out of the 21st century.
 - (II) Only a small number of species could pull out of the 21st century.
 - (III) The ecosystem is being destroyed due to this extinction.
 - (IV) “This loss of biodiversity will have a well-being in all regions of the world.”
- (a) Only I and II
 - (b) Only II and III
 - (c) Only III and IV
 - (d) All are in
 - (e) Only I, II and III

Q73. Training for the marathon reverse side, according to a study was slow and slow, according to a study was slow and slow.

Which of the

- (I) Only first stage is the most important.
 - (II) Those who are most geographically early than others.
 - (III) Blood volume is more important than the person.
- (a) Only I and II
 - (b) Only III
 - (c) Only I and III
 - (d) All are in
 - (e) None is in

Directions (74-78): Study the following information carefully and answer the questions given below:

Eight persons-A, B, C, D, E, F, G, and H sit around a square-shaped table. Four persons sit at the corners of the table and face inside, while the other four sit at the middle of each side and face outside. Each person is from a different city-Delhi, Mumbai, Kolkata, Chennai, Pune, Jaipur, Hyderabad, and Bengaluru. G sits two places away from the one who is from Pune. The one who sits immediate left of the one who is from Pune doesn't sit on the middle of the sides of the table. The one who is from Delhi sits third to the right of G. One person lives between the ones who are from Delhi and Chennai. A sits immediate right of the one who is from Chennai. No one sits between E and D who sits third to the left of A. C is from Jaipur and sits immediately to the right of B. B doesn't sit at the corners. Three persons sit between the ones who are from Kolkata and Mumbai. The ones who are from Mumbai and Delhi are not immediate neighbours. B and D are not from Bengaluru. F doesn't sit immediate right of A.

- (a) E
- (b) G
- (c) F
- (d) C
- (e) B

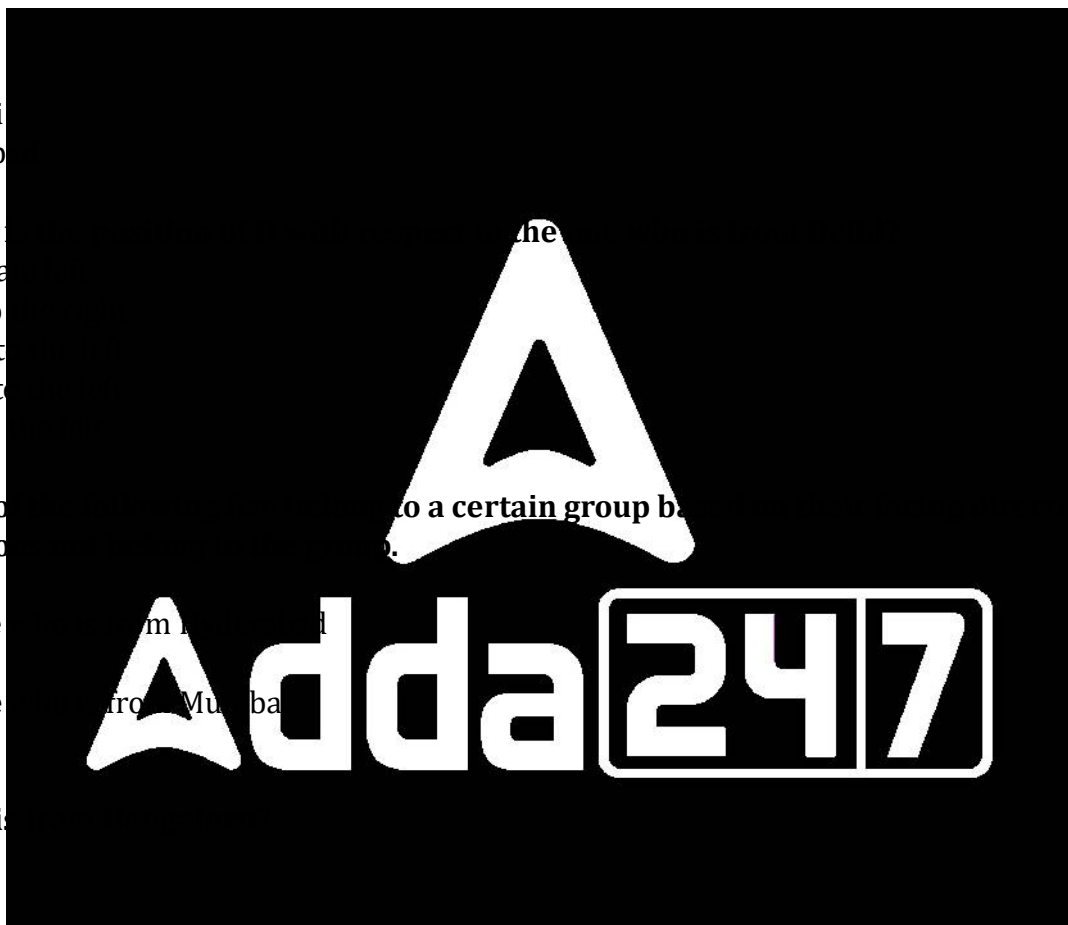
(a) Pune
(b) Delhi
(c) Jaipur
(d) Chennai
(e) Hyderabad

(a) Immediate
(b) Third to
(c) Second to
(d) Fourth to
(e) Third to

(a) F
(b) The one from Mumbai
(c) H
(d) The one from Mumbai
(e) C

(a) H
(b) A
(c) G
(d) E
(e) F

- (a) Farmers are among the worst-affected groups in flood-hit areas.
- (b) Floods are unlikely to cause damage to urban infrastructure.
- (c) Only financial relief is sufficient to rebuild the lives of flood victims.
- (d) Farmers do not have any alternative means to recover losses.
- (e) None of the above.



Q80. Statement: To reduce increasing air pollution levels in major cities, the government has decided to impose stricter emission norms for vehicles.

Which of the following is an assumption implicit in this decision?

- (a) Air pollution can be completely eliminated by emission norms.
- (b) Vehicular emissions are a significant contributor to rising pollution levels.
- (c) Citizens will willingly adopt cleaner alternatives without resistance.
- (d) Industrial pollution is not responsible for poor air quality in cities.
- (e) None of the above.

Directions (81-83): Read the given instructions carefully and answer the related questions:

A certain number of persons sit in a linear row and face north. H sits third to the right of K. B sits five places away from K. The number of persons sitting between G and B. O sits fourth from the left end. V sits to the left of V as to the right of H.

Q81. How many persons are sitting in the row?

- (a) Ten
- (b) Eleven
- (c) Twelve
- (d) Nine
- (e) Eight

Q82. Who sits at the right end?

- (a) V
- (b) O
- (c) B
- (d) Unknown person
- (e) G

Q83. How many persons are sitting between H and V?

- (a) 15
- (b) 17
- (c) 13
- (d) 19
- (e) 14

Q84. If in the given word "CONCEPTUAL", all the letters are arranged in alphabetical order from the right end, then the position of how many letters remain unchanged in the new arrangement?

- (a) One
- (b) Two
- (c) None
- (d) Three
- (e) Four



Q85. If 'MUD' is written as 'FYS', and 'BAT' is written as 'VEH', then how is 'HAN' written, also the code of "HAN" should be a meaningful word?

- (a) FEN
- (b) HEN
- (c) PIG
- (d) PEN
- (e) PAN

Directions (86-89): In this question, the relationship between different elements is shown in the statements. The statements are followed by two conclusions. Study the conclusions based on the given statements.

Q86. Statements:
Conclusion:

I. $H > P$

II. $P \leq S$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If both conclusions I and II are true
- (e) If neither conclusion I nor II is true

Q87. Statements:
Conclusion:

I. $H > M$

II. $P \geq T$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If both conclusions I and II are true
- (e) If neither conclusion I nor II is true

Q88. Statements: $S > W \geq T \leq Z$; $K > R < J = N \geq T$

Conclusions:

I. $Z \geq J$

II. $R < S$

- (a) If only conclusion I is true
- (b) If only conclusion II is true
- (c) If either conclusion I or II is true
- (d) If both conclusions I and II are true
- (e) If neither conclusion I nor II is true

Q89. Statements: $Y = A \geq R < V$; $I = B \leq V < L$

Conclusions:

I. $A \geq I$

II. $Y < B$

(a) If only conclusion I is true

(b) If only conclusion II is true

(c) If either conclusion I or II is true

(d) If both conclusions I and II are true

(e) If neither conclusion I nor II is true

Q90. In the number 1234567890, all the digits are subtracted from the sum of all the digits, odd digits are subtracted from the sum of even sum of

(a) 5

(b) 4

(c) 8

(d) 12

(e) 3

Directions: Read the following information carefully and answer the questions given below:

Eight persons (A, B, C, D, E, F, G, H) live on different floors of a building. The floors are numbered from 1 to 8 (the ground floor is numbered 1 and the top-most floor is numbered 8). Each of the persons likes a different subject - Philosophy, Chemistry, Biology, Science, English, Mathematics, Hindi, and Sanskrit. Three persons live between H and the one who likes English. At least one person lives between H and the one who likes Sanskrit. As many persons live between the one who likes Sanskrit and lives on the second floor as between the one who likes Science. D lives on the floor immediately above the one who likes chemistry live immediately below C and immediately above A. A lives above F who lives three floors below the one who likes Hindi.

Q91. The number of floors above the floor on which A lives is one more than the number of floors below the floor on which the person who likes _____ lives.

(a) Mathematics

(b) Chemistry

(c) English

(d) Biology

(e) Science

Q92. Which subject does F like?

- (a) Philosophy
- (b) English
- (c) Science
- (d) Hindi
- (e) Physics

Q93. Who lives exactly between G and the one who likes Philosophy?

- (a) B
- (b) C
- (c) The one who likes Science
- (d) F
- (e) The one who likes Hindi

Q94. Which subject does D like?

- (a) H - Chemistry
- (b) A - Biology
- (c) F - Physics
- (d) G - Hindi
- (e) D - Mathematics

Q95. Which of the following statements are false?

- I. E lives on the 1st floor
 - II. B likes Science
 - III. No one lives between G and H
- (a) Only II
 - (b) Both I and II
 - (c) Only I
 - (d) Only III
 - (e) Both II and III

Q96. If 'PLATE' is written as 'LQJ' and 'DISE' is written as 'R' then 'COIN' is written as?

- (a) 30
- (b) 29
- (c) 27
- (d) 33
- (e) 31

Directions (97-100): Study the following information carefully and answer the questions given below:

Point L is 15m south of point M. Point N is 13m west of point L. Point Q is 6m east of point M. Point R is exactly between Point M and Point Q. Point O is 9m north of point N. Point S is 6m south of point R. Point T is 7m east of point S. Point U is 11m south of point T.

Q97. In which direction is point T with respect to point M?

- (a) North-east
- (b) North-west
- (c) South-east
- (d) South-west
- (e) North

Q98. What is the shortest distance between point S and point L?

- (a) $\sqrt{90}$ m
- (b) $\sqrt{91}$ m
- (c) 8 m
- (d) 12 m
- (e) 9 m

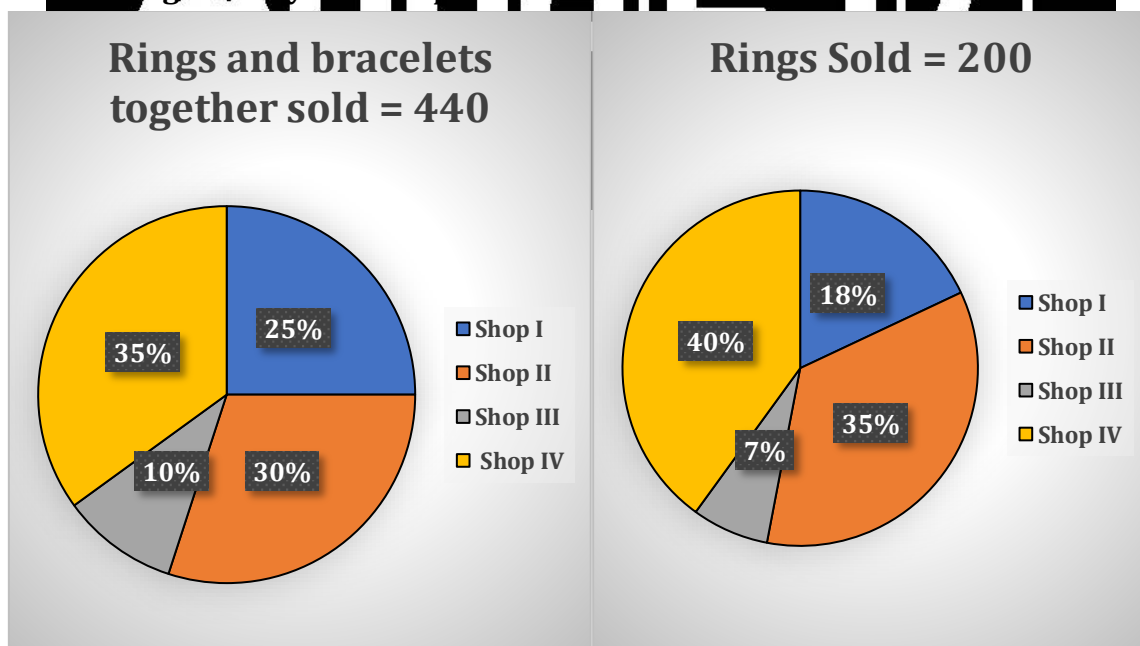
Q99. Four of the following five points form a particular pattern in terms of direction and related to a group. Which one does not belong to the group?

- (a) M and S
- (b) O and L
- (c) S and U
- (d) Q and T
- (e) O and T

Q100. What is the shortest distance between point M and point P?

- (a) 50 m
- (b) 45 m
- (c) 41 m
- (d) 40 m
- (e) 35 m

Directions: Read the following information carefully and answer the questions given below. The following pie chart shows the percentage distribution of the total number of rings and bracelets sold to four shops. The bar chart shows the percentage distribution of the total number of rings sold by four shops.



Q101. Find the difference between the total number of bracelets sold by shop I and shop III together and the total number of rings sold by shop IV.

- (a) 20
- (b) 24
- (c) 22
- (d) 21
- (e) 25

Q102. The total number of bracelets sold by shops II and IV together is what percentage more or less than the total number of rings and bracelets together sold by shop I (approx.)?

- (a) 5%
- (b) 24%
- (c) 17%
- (d) 33%
- (e) 12%

Q103. Find the ratio of the number of rings sold by shop III and the difference between the number of rings and bracelets sold by shop I.

- (a) 23:5
- (b) 22:7
- (c) 21:4
- (d) 26:5
- (e) 24:1

Q104. If the number of rings sold by shop V is 20% more than that of shop IV and the ratio of the number of bracelets sold by shops I and V is 31:29, respectively, then the total number of rings and bracelets together sold by shop II is how many more or less than that of shop III?

- (a) 21
- (b) 20
- (c) 22
- (d) 24
- (e) 26

Q105. The price of each ring and each bracelet sold by shop III is Rs 275 and $X+180$, respectively. If the total amount received by shop III to sell all the rings and bracelets is Rs 10150, then find the value of X.

- (a) 20
- (b) 25
- (c) 40
- (d) 35
- (e) 30

Q106. The total number of chains sold by shop I is 20% less than the total number of rings sold by shops II and IV together. If the ratio of the total number of chains sold by shop I to II is 4:7, respectively, then find the total number of chains and bracelets sold by shop II.

- (a) 293
- (b) 288
- (c) 272
- (d) 267
- (e) 291

Directions (107-111): Read the following line chart carefully and answer the questions given below. The line chart shows the number of people who purchased two different types of dishes from four d



Q107. The percentage of people who purchased a Thai dish from S is what percentage of the number of people who purchased a Korean dish from P?

- (a) 266.67%
- (b) 235%
- (c) 275%
- (d) 225%
- (e) 250%

Q108. Find the ratio of the number of people who purchased a Thai dish from S to the number of people who purchased a Korean dish from P.

- (a) 1:2
- (b) 2:1
- (c) 1:3
- (d) 3:2
- (e) 2:5

Q109. The number of people who purchased a Korean dish from T is $\frac{3}{5}$ of the number of people who purchased a Thai dish from R. If the number of people who purchased a Thai dish from T is 33.33% more than the number of people who purchased a Korean dish from S, then find the number of people who purchased a Korean and Thai dish together from T.

- (a) 300
- (b) 320
- (c) 330
- (d) 310
- (e) 340

Q110. Find the average number of people who purchased Thai and Korean dishes together from P, Q, and S.

- (a) 220
- (b) 310
- (c) 240
- (d) 250
- (e) 290

Q111. The number of people who purchased a Thai dish from R is 20% more than the number of people who purchased a Korean dish from P and Q together?

- (a) 4%
- (b) 2.5%
- (c) 5%
- (d) 3%
- (e) 6%

Q112. The efficiency of B is two times of the efficiency of A. Both started working together and after x days A left the work. If B completed 80% of the remaining work alone in 12 days then find the value of x?

- (a) 12
- (b) 3
- (c) 8
- (d) 4
- (e) 6

Q113. The cost price of a watch is Rs. 750 and a bag is Rs. 840. A shopkeeper sold the watch at profit of 20% and the bag at loss of 15%. Find the overall profit or loss received by the shopkeeper (in Rs.)?

- (a) 30
- (b) 12
- (c) 36
- (d) 24
- (e) 48

Q114. The upstream speed of a boat is 15 km/hr and the ratio of time taken by the boat to cover 105 km upstream and 108 km downstream 7 : 6 respectively. Find the speed of stream (in km/hr)?

- (a) 3
- (b) 5
- (c) 4
- (d) 7
- (e) 1

Q115. Two cars A and B started from point X & Y respectively, and the distance between these two points is 660 km. Both cars started at 10 AM and met at 8 PM. If speed of car A is 12 km/hr more than car B, then find the speed of car A.

- (a) 60
- (b) 72
- (c) 84
- (d) 102
- (e) 90

Q116. Abhi and Anshu started a business with capital of Rs. 20000 and Rs. 15000 respectively. At the end of 8 months, Anshu left the business. With capital of Rs. 15000, Anshu started another business. After a years, the profit share of Anshu in the first business was Rs. 2000. Find the total profit share of Anshu in both businesses (in Rs.)?

- (a) Rs. 20500
- (b) Rs. 21500
- (c) Rs. 22500
- (d) Rs. 27500
- (e) Rs. 25000

Q117. The ratio of area of rectangle and a square is 5 : 6. The perimeter of the square is 96 cm. If the ratio of length to breadth of the rectangle is 21 : 10, then find the perimeter of the rectangle (in cm).

- (a) 232
- (b) 58
- (c) 116
- (d) 174
- (e) 46

Q118. A vessel contains 72 liters mixture of milk and water in the ratio of 5 : 3 respectively. 40 liters mixture is taken out and x liters of pure added in the remaining mixture. If the quantity of milk becomes 7 times of the water in the final mixture, then find the value of x?

- (a) 72
- (b) 48
- (c) 68
- (d) 60
- (e) 64

Directions (119-124): Read the following information carefully and answer the questions given below. The information is about the total number of orders delivered by Zomato and Swiggy in three different cities.

The average number of orders delivered by Zomato in all three cities is $43 \frac{1}{3}$. The total number of orders delivered by Swiggy in A and Zomato in B is in the ratio of 5:3, respectively. The number of orders delivered by Swiggy in C is 20 more than the orders delivered by Zomato in B. The number of orders delivered by Zomato in A and Swiggy in B is the same. The number of orders delivered by Zomato in C is 20% of the number of orders delivered by Swiggy in A. The total number of orders delivered by Zomato and Swiggy together in A is 150.

Q119. The number of orders delivered by Swiggy in A is less than the total number of orders delivered by Zomato in B by

- (a) 30
- (b) 20
- (c) 10
- (d) 15
- (e) 25

Q120. Find the ratio of the number of orders delivered by Zomato in A to the number of orders delivered by Swiggy in C.

- (a) 1:5
- (b) 2:7
- (c) 3:4
- (d) 4:1
- (e) 3:8

Q121. The number of orders delivered by Swiggy in C is what percentage of the number of orders delivered by Zomato and Swiggy together in C?

- (a) 33.33%
- (b) 50%
- (c) 12.5%
- (d) 66.67%
- (e) 75%

Q122. The number of orders delivered by Swiggy in D is average of the number of orders delivered by Zomato in A and C. If the total number of orders delivered by Zomato and Swiggy together in D is 90% more than the number of orders delivered by Zomato in B, then find the number of orders delivered by Zomato in D.

- (a) 78
- (b) 97
- (c) 79
- (d) 98
- (e) 74

Q123. The number of orders delivered by Zomato in F is 25% less than the number of orders delivered by Swiggy in C. If the number of orders delivered by Swiggy in F is 15 less than that of B, then find the total number of orders delivered by Zomato and Swiggy together in F.

- (a) 105
- (b) 100
- (c) 95
- (d) 120
- (e) 90

Q124. Find the average number of orders delivered by Zomato and Swiggy together in B and C.

- (a) 105
- (b) 110
- (c) 90
- (d) 85
- (e) 80

Directions

The table shows the number of graduates in five different towns.

Towns	Total number of graduates	Number of males	Number of females
A	400	290	110
B	250	130	120
C	180	100	80
D	360	210	150
E	500	280	220

Note: Total number of graduates = Number of males + Number of females.
Total people = Number of people graduated + Number of people who did not graduate.

Q125. Find the number of orders delivered by Zomato and Swiggy together in F.

- (a) 25
- (b) 20
- (c) 35
- (d) 40
- (e) 45

Q126. The non-graduate people in C are what percentage of the difference between the number of males in D and E?

- (a) 35%
- (b) 80%
- (c) 75%
- (d) 50%
- (e) 70%

Q127. If 40% of the number of graduates are male in A, then find the difference between the number of non-graduate males and the number of graduate females in A.

- (a) 110
- (b) 100
- (c) 140
- (d) 120
- (e) 130

Q128. The total number of people in F is 60% that of B, and the number of females in F is 40% less than that of B. Find the difference between the number of females in F and B.

- (a) 124
- (b) 192
- (c) 178
- (d) 161
- (e) 143

Q129. The ratio of the number of females in A to the number of male graduates in A is 1 : 2. Find the ratio of the number of females in A to the total number of graduates in A.

- (a) 5%
- (b) 25%
- (c) 20%
- (d) 15%
- (e) 10%

Q130. Find the ratio between the total number of females in A, D and E together to the total number of graduates in B and C together.

- (a) 33:7
- (b) 32:9
- (c) 31:4
- (d) 34:5
- (e) 36:11

Q131. A vessel contains 180 liters mixture of milk to water is 5 : 1. 40% of the mixture taken out and x liters of pure milk added in the mixture. If the ratio of milk to water in resultant mixture becomes 7 : 1, then find value of x?

- (a) 32
- (b) 60
- (c) 48
- (d) 36
- (e) 40

Q132. The length of train A is $x+10$ meters and length of train B is $x+20$ meters respectively. Both trains cross each other in $11\frac{1}{2}$ seconds and speed of train A is 90 km/hr. The speed of train B is 40% more than that of train A, then find the time taken by the train B to cross a 110 meters long platform (in seconds)?

- (a) 10
- (b) 12
- (c) 8
- (d) 6
- (e) 16

Q133. A borrowed a sum of money from B at the rate of 8% per annum on simple interest for the first four years. He repaid Rs. 12000 at the end of the first four years. The interest on the remaining sum was 10% per annum for the period beyond ten years. How much money did he borrow from B?

- (a) Rs. 8000
- (b) Rs. 10000
- (c) Rs. 12000
- (d) Rs. 9000
- (e) Rs. 6000

Q134. The age of Manish is two times of the age of his brother. Five years hence, the age of Manish will be equal to the age of his brother. What is the present age of Manish?

- (a) 35
- (b) 40
- (c) 20
- (d) 25
- (e) 30

Q135. The area of a rectangle is equal to the area of a right-angled triangle. The width of the rectangle is 12 cm and the base of the triangle is 8 cm more than the length of the rectangle. Find the height of the rectangle (in cm).

- (a) 36
- (b) 24
- (c) 21
- (d) 12
- (e) 40

Directions (136–138): Each question is followed by two statements I & II. You have to determine which statement (s) is/are necessary/sufficient to answer the question and mark answer accordingly.

- (a) Only statement II alone is sufficient to answer.
- (b) Either statement I or statement II alone is sufficient to answer.
- (c) Both statement I & II together are necessary to answer.
- (d) Only statement I alone is sufficient to answer.
- (e) Neither statement I nor statement II is sufficient to answer.

Q136. What is speed of train?

I. The train can cross 100 m long platform in 10 sec & a trees in 5 sec.

II. The train can cross another train of same length coming from opposite direction at same speed in 20 sec.

Q137. In what time the tank will be filled by inlet pipes A, B & C together?

I. B alone takes 10 min to fill the tank. Part of Tank filled by A in 4 min is equal to part of tank filled by C in 8 min.

II. A alone & B alone can fill the tank in 10 & 12 min respectively. B & C when working together can fill tank in 6 min.

Q139. What

I. there are 1

II. if there were 100 balls in the basket, number red

Directions

Q139. 189.9

- (a) 190
- (b) 170
- (c) 120
- (d) 240
- (e) 200

Q140. $\frac{276.02}{12.03}$

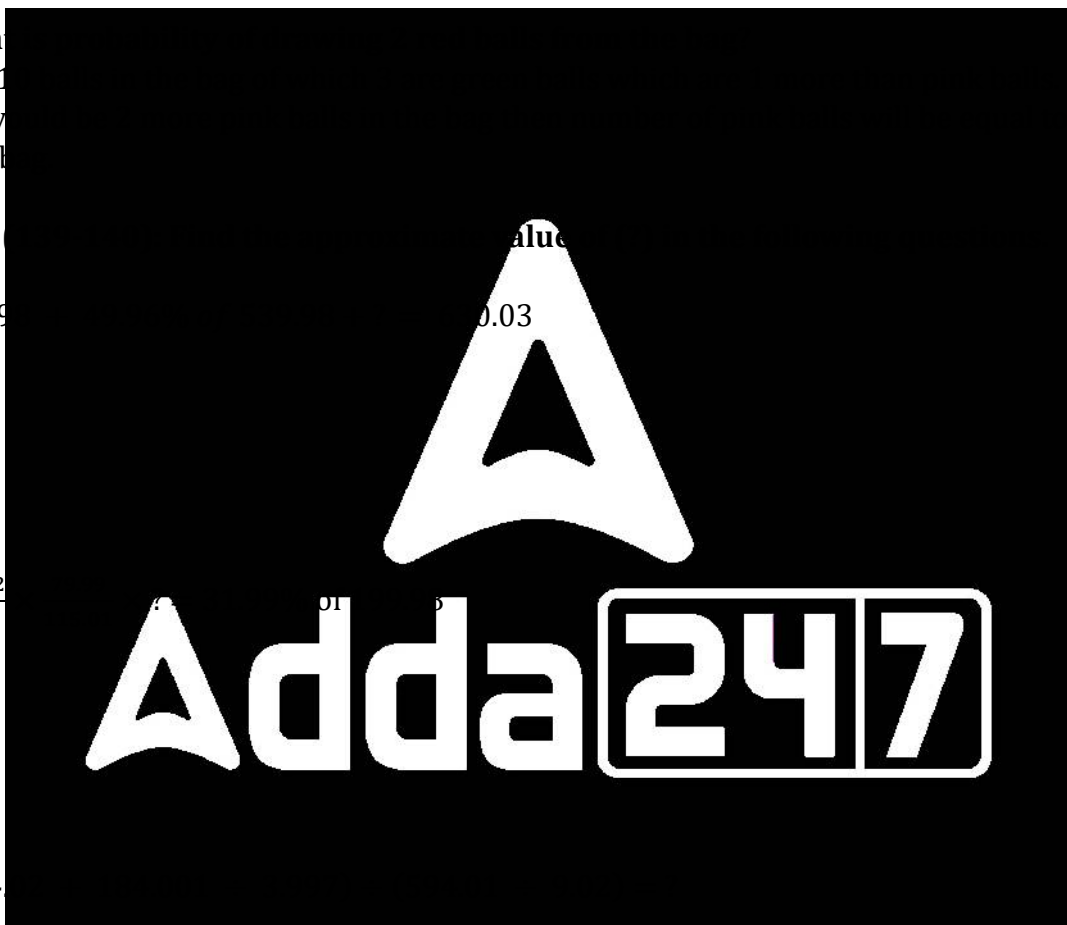
- (a) 4
- (b) 16
- (c) 30
- (d) 8
- (e) 24

Q141. (284

- (a) 25
- (b) 15
- (c) 20
- (d) 5
- (e) 10

Q142. $684.03 + 2171.999 \div 5.98 + 49.98 \times 5.02 = ?^2$

- (a) 42
- (b) 36
- (c) 24
- (d) 26
- (e) 16



Q143. $(79.97\% \text{ of } 250.02) \text{ of } 4.99 \div (4.97)^2 = ?$

- (a) 40
- (b) 70
- (c) 90
- (d) 60
- (e) 20

Q144. $\frac{24.89\% \text{ of } 624.09}{19.7\% \text{ of } 994.89} \times 397.97 - 19.78 = ?^3 - 19.14 \times 23.06$

- (a) 9
- (b) 13
- (c) 4
- (d) 19
- (e) 11

Directions ()
number is ()

es only one

Q145. 17, 3

- (a) 17
- (b) 1150
- (c) 35
- (d) 143
- (e) 287

Q146. 128,

- (a) 32
- (b) 96
- (c) 240
- (d) 840
- (e) 3780

Q147. 91, 2

- (a) 91
- (b) 235
- (c) 163
- (d) 187.5
- (e) 199

Q148. 15, 75, 129, 191, 243, 309, 357

- (a) 15
- (b) 75
- (c) 309
- (d) 243
- (e) 357



Q149. 103, 145, 190, 247, 313, 388

- (a) 103
- (b) 313
- (c) 247
- (d) 190
- (e) 145

Q150. 473, 406, 335, 262, 183, 99, 11

- (a) 99
- (b) 183
- (c) 335
- (d) 406
- (e) 473

Solutions

S1. Ans.(b)

Sol. The irony of the passage is that: "While the game was supposed to promote bonding, it led to the opposite: addiction." When the passage mentions "bonding" and "addiction," it contrasts the intended purpose of the game with the actual outcome. The passage also mentions "the profitable year" and "the company never planned to shut down the game." This highlights the irony that the game, which was supposed to be a bonding tool, ended up being a source of addiction and financial success for the company.

- This highlights the irony that the game, which was supposed to be a bonding tool, ended up being a source of addiction and financial success for the company.
- Option (b) correctly identifies the irony of the situation.
- Option (c) is incorrect because the passage does not mention "the profitable year" as a source of irony.
- Option (d) is incorrect because the passage does not mention "the company never planned to shut down the game" as a source of irony.
- Option (e) is incorrect because the passage does not mention "the company never planned to shut down the game" as a source of irony.

Thus, the correct answer is (b).

S2. Ans.(c)

Sol. The passage states: "The past few years have seen a significant increase in the use of mobile devices... children grew increasingly dependent on them." This indicates that children have become more reliant on mobile devices over time.

- The passage states: "The past few years have seen a significant increase in the use of mobile devices... children grew increasingly dependent on them." This indicates that children have become more reliant on mobile devices over time.
- The passage also mentions: "Teachers noticed falling grades, a decline in participation, and poor discipline. At home, children were irritable, spent less time with family, and showed inappropriate behavior." This suggests that the increased use of mobile devices has had negative effects on children's academic and social behavior.
- Option (c) correctly summarizes all these negative effects.
- Option (a) is incorrect because children did not shift to outdoor activities; instead, they overindulged in the game.
- Option (b) is the opposite of what happened—students became less disciplined, not more.
- Option (d) is wrong because the passage highlights worsening teacher-student relationships, not better ones.
- Option (e) is false since the game did not help in stress relief or independence; rather, it led to dependency.

Therefore, the correct answer is (c).

Sol.

- The passage mentions: *“The data collected and the report submitted revealed an alarming trend... cases of extreme dependency, reduced academic achievement, and antisocial tendencies... The report strongly emphasized... Based on the overwhelming findings, the organisation recommended that the game should be banned in the country.”*

- Thus, the co

Sol. The passage suggests that the social interaction that occurs during gaming sessions is not limited to the game itself. It is also true that while the game is in progress, the social interaction is often more intense than it is when the game is off.

- This should be considered as a temporary measure to sustain real interaction with the correct.
- Option (C) is correct—
- Option (A) is incorrect—
- Option (B) is incorrect since classmates didn't encourage him to join the team.
- Option (D) is incorrect because no figures over game equipment were shown.
- Thus, the correct answer is (C).

Sol.

- The passage states, “When company X introduced its online game, the market response was immediate and overwhelming. The very next year, the company earned huge profits and quickly gained users across the globe. Reports revealed that the game generated 50 million dollars worldwide, making it one of the most successful digital launches in recent years.”

- Thus, the correct answer is **(c)**.

S6. Ans.(b)

Sol. The passage says: *“Teachers noticed falling grades, a decline in participation, and a visible drop in discipline.”* That shows teachers’ observations were part of the concern.

- This shows that **teachers observed and reported the negative effects**—poor academics and behavior—which strengthened the overall concern about the game’s harmful impact. Hence, option (b) is correct.
- Option (a) is incorrect since teachers never partnered with the company.
- Option (c) is wrong because teachers did not praise the game; they raised concerns.
- Option (d) is false—there is no mention of banning computers in classrooms.
- Option (e) is incorrect since the passage does not mention any ban on computers.

Thus, the correct answer is (b).

S7. Ans.(c)

Sol. The correct answer is (c) **Toe Kick** because it is a business that has helped the company to progress or expand its business.

- (a) Downside – negative aspect; not relevant here
- (b) Shortage – lack of something; not relevant here
- (c) Toe Kick – a business that has helped the company to progress or expand its business
- (d) Decline – decrease or reduction; not relevant here
- (e) Conclusion – final result or outcome; not relevant here

S8. Ans.(b)

Sol. In this context, a “hit” refers to something that is very successful or popular, like a “hit movie” or “hit product.” Let’s evaluate the options:

- (a) Blow – a sudden attack or surprise; not relevant here
- (b) Success – achievement or accomplishment; relevant here
- (c) Puncture – a hole or a sharp point; not relevant here
- (d) Trial – test or attempt; unrelated to success
- (e) Drama – type of story; unrelated here

S9. Ans.(c)

Sol. The general meaning of “raise” is to lift up, increase, or elevate. The antonym would therefore be something that **brings down** or **decreases**.

- (a) Boost – synonym of raise
- (b) Improve – synonym of raise (in terms of quality)
- (c) Lower – opposite of raise
- (e) Elevate – synonym of raise

S10. Ans.(b)

Sol. The passage states: “The organisation recommended that the game should be banned in the country.” This was due to concerns over addiction, poor academics, and antisocial behavior.

- This shows that the **main recommendation** was a **ban** on the game because of its harmful effects. Hence, option (b) is correct.
 - Option (a) is incorrect as there is no mention of adding educational content.
 - Option (c) is wrong since the organisation did not merely advise parents on filters—it directly targeted the game.
 - Option (d) is false because the game was not suggested for team building; in fact, it reduced real bonding.
 - Option (e) is irrelevant since rewarding children for limited use was never suggested.
- Thus, the co

S11. Ans.(d)

Sol. (a) He is incorrect. Rule: *He* is treated as a singular noun, so it takes a singular verb. Incorrect. Rule: *He* is treated as a singular noun, so it takes a singular verb. Correct form: *He is*.
(b) She said is incorrect. Rule: *She* is treated as a singular noun, so it takes a singular verb. Incorrect. Rule: *She* is treated as a singular noun, so it takes a singular verb. Correct form: *She said*.
(c) The man is incorrect. Rule: *The man* is treated as a singular noun, so it takes a singular verb. Incorrect. Rule: *The man* is treated as a singular noun, so it takes a singular verb. Correct form: *The man is*.
(d) The play is correct. Rule: *The play* is treated as a singular noun, so it takes a singular verb. Correct. Rule: *The play* is treated as a singular noun, so it takes a singular verb. Correct form: *The play is*.
(e) All are incorrect. Rule: *All* is treated as a plural noun, so it takes a plural verb. Incorrect because option (d) is grammatically and contextually correct. Correct answer is (d).

S12. Ans.(c)

Sol. (a) If he calls me, I will inform you immediately. Incorrect. Rule: *If he calls me* is a conditional clause, so it takes a present tense verb. Instead, we use **simple present tense**. Correct form: *If he calls me, I will inform you immediately*.
(b) The police is investigating the matter seriously. Incorrect. Rule: *Police* is treated as a plural noun, so it takes a plural verb. Correct form: *The police are investigating the matter seriously*.
(c) The meeting has been rescheduled due to unavoidable circumstances. Correct. Rule: Passive voice (*has been* + *past participle*) is used correctly.
(d) Everyone must submitted their reports by tomorrow without fail. Incorrect. Rule: After modal verbs like *must*, the **base form of the verb** is used, not past tense. Correct form: *Everyone must submit their reports by tomorrow without fail*.
(e) All are incorrect. Incorrect because option (c) is correct.

Sol. (a) He to

Incorrect. Rule: Present perfect continuous (*has been living*) should be used with *since/for*.

Incorrect. Rule: Present perfect continuous (*has been living*) should be used with *since/for*.

(b) The data show a remarkable increase in productivity this year.

(c) Either the principal or the teachers is responsible for this confusion.

Correct form: *Either the principal or the teachers are responsible for this confusion.*

Incorrect. R

Correct form

(e) All are in

Incorrect be

Sol. (a) He d

Sol. (a) He d

Incorrect. R

Correct form

(b) The new

Correct. Rul

(c) She is on

Incorrect. R

to plural *stud*

Correct form

(d) The com

Incorrect. R

Correct form

(e) All are in

Incorrect be

1000

Sol. (a) Nei

Sol. (a) Nei

Incorrect. R

Correct form

(b) The com

Incorrect. Ru

Correct form

(c) She denied

Incorrect. Ru

Correct form

(d) The world

Correct. Rule

increased.

(e) All are in

Incorrect be

S16. Ans.(b)

Sol. (a) If I was you, I would accept the offer immediately.

Incorrect. Rule: In hypothetical condition, use *were* with *I/he/she/it*.

Correct form: *If I were you, I would accept the offer immediately.*

(b) She congratulated him on his promotion to the post of manager.

Correct. Rule: *Congratulate someone on something* is the correct expression.

(c) Each of the boys are responsible for cleaning the classroom.

Incorrect. Rule: *Each of* is singular, so verb should be singular.

Correct form: *Each of the boys is responsible for cleaning the classroom.*

(d) The results of the survey has been published in today's newspaper.

Incorrect. Rule: *Results* is plural, so verb should be *have*.

Correct form: *The results of the survey have been published in today's newspaper.*

(e) All are in the room.

Incorrect because *all* is plural.

S17. Ans.(a)

Sol. "The nation has been facing a severe famine for the last few years."

Correct Answer: (a) faced

Because the nation has been facing a severe famine for the last few years.

- Faced: to experience or deal with something difficult or unpleasant.
- Hindi: सामना करना
- Example: The team faced the challenge of the project with determination.
- Created: to bring something into existence.
- Hindi: बनाना
- Example: The artist created a masterpiece of modern art.
- Ignored: to refuse to take notice of or to disregard.
- Hindi: अनदेखी देना
- Example: He ignored the warnings and continued driving.
- Welcomed: to receive someone or something with pleasure.
- Hindi: स्वागत करना
- Example: They welcomed the new members with enthusiasm.
- Imagined: to form a picture or idea in the mind.
- Hindi: कल्पना करना

• Example: She imagined herself living in Paris.

Answer: (a) faced

S18. Ans.(b)

Sol. "...calls and messages falsely claimed the _____ (B) of explosives..."

Correct Answer: **(b) presence**

Because the false claim was about the *presence* of explosives.

- Growth: increase in size or number
- Hindi: वृद्धि
- Example: The company saw rapid growth last year.
- Presence: the state of being in a place

- Hindi: उपस्थिति
- Example: The presence of police gave people a sense of safety.
- Function: purpose or activity
- Hindi: कार्य / समारोह
- Example: The main function of lungs is to help in breathing.
- Arrival: the act of coming to a place
- Hindi: आगमन
- Example: His arrival surprised everyone.
- Reason: cause, explanation
- Hindi: कारण
- Example: Hard work is the reason for her success.

Answer: (b)

S19. Ans.(e)

Sol. "...detail

Correct Ans

Because info

- Invented
- Hindi: अ
- Example
- Ignored:
- Hindi: अ
- Example
- Delayed:
- Hindi: वि
- Example: The match was delayed due to rain.
- Destroyed: broken into pieces
- Hindi: न
- Example
- Received
- Hindi: प्र
- Example: I received a letter yesterday.

Answer: (e) received

S20. Ans.(c)

Sol. "...spreading fake information not only causes fear but also _____ (D) security resources..."

Correct Answer: **(c) wastes**

Because fake threats waste security resources.

- Saves: keeps safe, prevents loss
- Hindi: बचाता है
- Example: Seatbelts save lives.
- Collects: gathers

- Hindi: इकट्ठा करता है
- Example: He collects coins as a hobby.
- Wastes: uses carelessly, destroys usefulness
- Hindi: बर्बाद करता है
- Example: Don't waste water.
- Builds: constructs
- Hindi: बनाता है
- Example: The company builds modern houses.
- Increases: makes more
- Hindi: बढ़ाता है
- Example: Reading increases knowledge.

Answer: (c)

S21. Ans.(c)

Sol. "Investigate"

Correct Answer: (c)

Because investigate means to find out the truth.

- Confuse: make someone unable to think clearly
- Hindi: भ्रम
- Example: The teacher confused the students.
- Mislead: lead someone in the wrong direction
- Hindi: गुमराह
- Example: The liar misled the jury.
- Identify: recognize or find out who or what someone or something is
- Hindi: पहचान
- Example: He identified the thief quickly.
- Replace: put someone or something in the place of someone or something else
- Hindi: बदल
- Example: She replaced the old lamp with a new one.
- Hide: keep something or someone secret
- Hindi: छिपाना
- Example: She hid the keys under the mat.

Answer: (c) identify

S22. Ans.(b)

Sol. "...strict punishment will be _____ (F) under existing laws."

Correct Answer: **(b) enforced**

Because punishment is *enforced* by law.

- Ignored: not noticed
- Hindi: अनदेखा किया
- Example: His request was ignored.
- Enforced: carried out, made to happen by law

- Hindi: लागू किया / प्रवर्तित किया
- Example: The rules were strictly enforced by the police.
- Avoided: kept away from
- Hindi: टाला
- Example: He avoided the difficult question.
- Delayed: postponed
- Hindi: विलंबित किया
- Example: The launch was delayed by rain.
- Reduced: made less
- Hindi: घटाया
- Example: Prices were reduced during the sale.

Answer: (b)

S23. Ans.(b)

Sol. Meaning

Option-wise

- (a) although → concessive, not suitable here.
- (b) so → indicates result, not suitable here.
- (c) however → indicates contrast, not suitable here.
- (d) despite → indicates opposition, not suitable here.
- (e) moreover → additive, not suitable here.

Answer: (b)

Connected

S24. Ans.(a)

Sol. Meaning

Option-wise

- (a) yet → shows contrast (He prepared well, yet he did not get selected).
- (b) because → would mean cause-effect, but the relation is opposite.
- (c) therefore → indicates result, not suitable here.
- (d) moreover → additive, not suitable here.
- (e) hence → indicates result, not suitable here.

Answer: (a)

Connected

S25. Ans.(b)

Sol. Meaning: Sentence (II) is a direct consequence of (I).

Option-wise analysis

- (a) although → concessive, not logical.
- (b) therefore → correct, shows cause-effect.
- (c) yet → shows contrast, not suitable here.
- (d) despite → needs restructuring ("Despite the shop being closed...").
- (e) moreover → additive, not logical.

Answer: (b) therefore

Connected sentence: The shop was closed; therefore, we could not buy any groceries.

S26. Ans.(a)

Sol. Correct sequence: **B → D → A → C → E**

Explanation:

1. **(B)** – *"Early computing devices such as the abacus and mechanical calculators laid the foundation for modern machines."*
 - Introduces the **earliest phase** of computing history. Naturally serves as the **starting point**.
2. **(D)** – *"In the 19th century, Charles Babbage conceptualized the Analytical Engine, often regarded as the first mechanical computer design."*
 - Chronologically follows (B), introducing a **key historical figure and innovation** in computing history.
3. **(A)** – *"The mid-20th century saw the birth of modern computers like ENIAC, marking a significant leap in computing power."*
 - Moves the timeline forward to the **mid-20th century**, highlighting a **significant leap** in computing power.
4. **(C)** – *"The late 20th and early 21st centuries brought about the rise of personal computers, powerful smartphones and cloud computing."*
 - Continues the progression into the **late 20th and early 21st centuries**, discussing the **rise of personal computers, powerful smartphones and cloud computing**.
5. **(E)** – *"Throughout the 21st century, computing continues to evolve rapidly, with innovations in artificial intelligence, quantum computing, and current technologies shaping the future."*
 - Concludes the sequence by discussing the **future of computing** and **current technologies**.

Why this order is the most logical (Flow):

- **B** introduces foundational concepts (abacus, mechanical calculators).
- **D** moves to the 19th century (Babbage's Analytical Engine).
- **A** shifts to the mid-20th century (ENIAC).
- **C** explains the late 20th/early 21st century (personal computers, smartphones, cloud computing).
- **E** brings the timeline to the 21st century (artificial intelligence, quantum computing, future technologies).

Why This Is the Only Possible Sequence:

- The paragraph follows a **clear chronological structure**: from **ancient** → **19th century** → **20th century** → **21st century** → **future**.
- Each sentence introduces a **new era or technological milestone**.
- Reordering would **disrupt the timeline** and **lose the historical context** without an **antecedent**.
- For example:
 - Starting with (A) skips foundational history.
 - Ending with (B) or (D) disrupts the timeline by ending on older technologies.

S27. Ans.(d)

Sol. Step 1: Understand the sentences

- **(A)** introduces *glucose* → what it is.
- **(E)** explains *how glucose is regulated* → by insulin.
- **(C)** stresses *why this regulation is important*.
- **(B)** shows *what happens if levels drop too low*.
- **(D)** contrasts with *what happens if levels rise too high*.

Step 2: Build the logical flow

1. **Start with A** → introduces glucose.
2. **Follow with E** → regulation mechanism (insulin).
3. **Then C** → importance of regulation.
4. **Then B** → effect of low sugar.
5. **Finally D** → effect of high sugar (contrast).

So the correct sequence is **AECBD**.

Step 3: Match with options

(d) AECBD

Final Answer:

(d) AECBD

S28. Ans.(e)

Sol. Step 1:

- (A) When the weather is unpredictable, farmers use crop insurance to secure their income.
- (B) When the weather is unpredictable, farmers use crop insurance to secure their income.
- (C) Modern farming techniques have led to higher yields and more secure yields.
- (D) After the weather is unpredictable, farmers use crop insurance to secure their income.
- (E) Farmers use crop insurance to secure their income.

Step 2: Arrange

1. **B** → broad introduction of tech as a defining force.
2. **A** → describes the rapid pace of change → opportunities and challenges.
3. **E** → elaborates → highlights both positives and negatives.
4. **D** → goes deeper → impact on behavior and routines.
5. **C** → concludes → need for balance.

Sequence =

Final Answer:

(e) BAEDC

S29. Ans.(b)

Sol. Step 1:

- A → Tech
- E → Rapid
- B → Benefits
- D → How developments have influenced behavior, habits, attention spans.
- C → Conclusion: balance tech progress with human values.

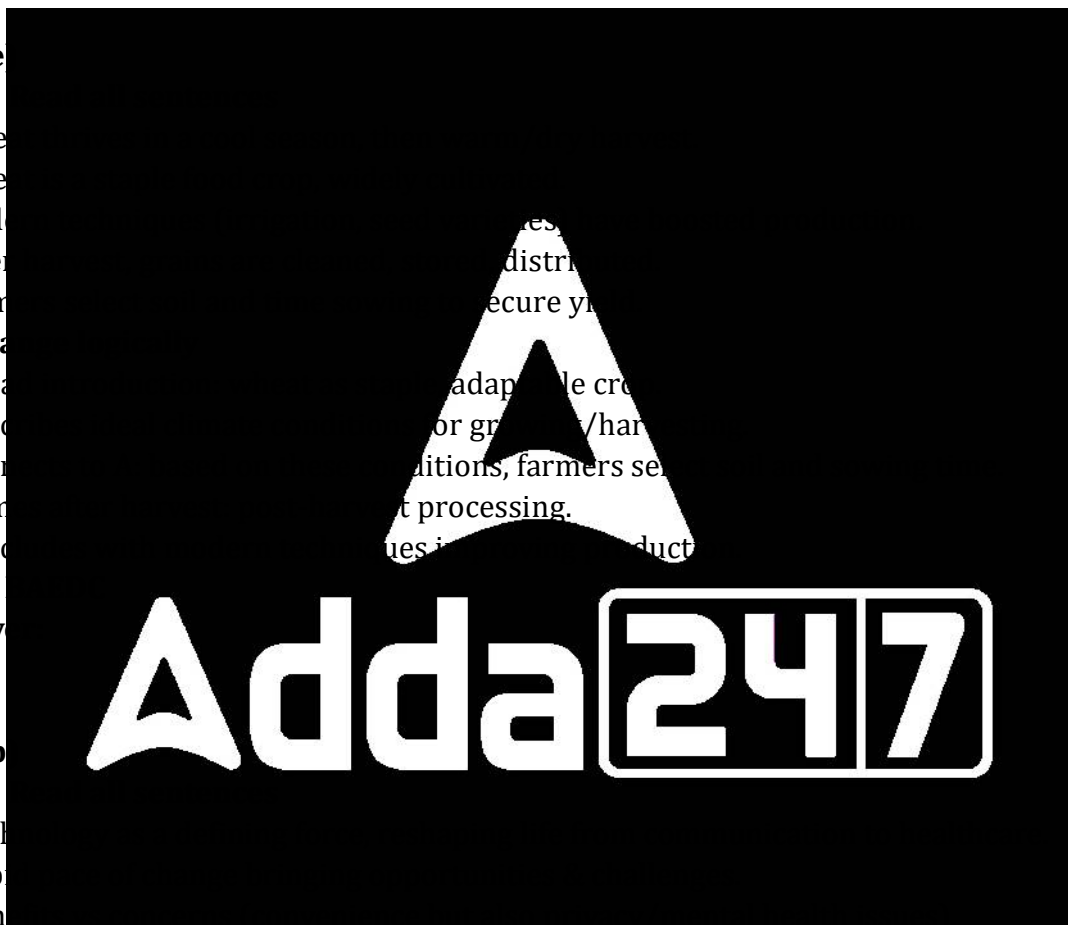
Step 2: Build the logical order

1. **A** should open → broad introduction of tech as a defining force.
2. **E** follows → shows rapid pace of change → opportunities and challenges.
3. **B** elaborates → highlights both positives and negatives.
4. **D** goes deeper → impact on behavior and routines.
5. **C** concludes → need for balance.

So, correct sequence = **AEBDC**

Final Answer:

(b) AEBDC



S30. Ans.(b)

Sol. Question statement: *"The teacher asked the students to **show** their homework notebooks."*

Here **show** means *to present / display / exhibit*.

Now check the given sentences:

(A) *They went to see a show at the theatre.*

Here **show** = a performance or entertainment event, not *to present*. Meaning is different.

(B) *His paintings are on show at the gallery.*

Here **on show** = on display / being exhibited. This is the same meaning as in the question (display/present).

(C) *The wound did not show any sign of infection.*

Here **show** =

Correct match:

S31. Ans.(b)

Sol. Question

Here **whole**

(A) *The whole*

Here **whole**

(B) *She is m*

This is actual

"Hole" mean

So this does

(C) *The who*

Here **whole**

Correct match

S32. Ans.(c)

Sol. Question

Here **firm** =

(A) *He starte*

Here **firm** =

(B) *The ground was firm after the heavy rain.*

Here **firm** = solid, stable, not soft. Different meaning.

(C) *The manager took a firm decision against corruption.*

Here **firm** = strong, determined, unshakable. Same as in the question.

Correct match: (C) only.

Answer: (c) Only C

S33. Ans.(b)

Sol. Corrected sentence: The manager's **unexpected** (A) question about the **missing** (B) report seemed to abash him **completely** (C), leaving him **speechless** (D) and visibly **uncomfortable** (E) in front of **colleagues** (F).

Step-by-step check:

(A) *missing question* → incorrect. It should be *question about the missing report* or *unexpected report*. The word *missing* is wrongly placed.

(B) *unexpected report* → this makes sense.

(C) *abash him completely* → correct usage, meaning *to embarrass*.

(D) *completely* is fine with *abash*.

(E) *speechless* fits the context.

(F) *uncomfortable in front of colleagues* is fine.

So the error is with **A (missing)** and **B (unexpected)**.

It should be *the manager's unexpected question about the missing report*.

Correct swaps: **A-B**

S34. Ans.(a)

Sol. Corrected sentence: The monarch decided to abdicate, allowing responsibility to be a quieter life.

Step-by-step

(A) After hot

(B) relentless

(C) *abate* →

(D) *to began*

So, (C) and (D)

It should read

Correct swaps

S35. Ans.(c)

Sol. Corrected sentence: The monarch decided to abdicate, choosing a quieter life of service, prepared for immense responsibility.

Step-by-step

(A) *while to*

(B) *to abdicate*

(C) *a immense*

life.

(D) *decided* → this should go with *to abdicate*.

(E) *his successor* → fine.

(F) *prepared for quieter responsibility* → makes sense, but *immense responsibility* fits better.

So corrections:

• Swap **A (while)** with **D (decided)** → *The monarch decided to abdicate...*

• Swap **C (immense)** with **F (quieter)** → *choosing a quieter life of service... prepared for immense responsibility.*

Correct swaps: **A-D & C-F**

Answer: **(c) A-D & C-F**

S36. Ans.(e)

Sol. The sudden **collapse (A)** of a strong financial **institution (B)** was **considered (C)** an **aberration (D)**, shaking investor **confidence (E)** and disrupting the otherwise **stable (F)** market.

Step-by-step check:

(A) *sudden collapse* → correct usage.

(B) *financial institution* → correct usage.

(C) *was considered* → correct grammar.

(D) *an aberration* → correct meaning (something unusual).

(E) *investor confidence* → correct collocation.

(F) *stable market* → correct usage.

Everything fits perfectly. Hence, the correct answer is (e).

Answer: **(e)**

S37. Ans.(a)

Sol. Corrected sentence: "The candidate **chose (A)** to abstain from **participation (F)** with both sides, **citing (C)** dissatisfaction with both candidates." **rates.**

Step-by-step

(A) *chose* →

(B) *to abstain* → correct usage.

(C) *citing* **participation (F)** → correct. **on with both**

candidates.

(D) *with both* → only with *dissatisfaction*

(E) *significant* → correct.

(F) *dissatisfaction* → correct.

So the correct

• Swap C (*participation*) with F (*dissatisfaction*).

• Sentence becomes: "The candidate **chose (A)** to abstain from **participation (F)** with both sides, **citing (C)** dissatisfaction with both candidates." **rates.**

Correct swap

S38. Ans.(c)

Sol. The correct sentence is: "The candidate **was eating (C)** at the restaurant for five years." **later.**

The highlighted segment "**was eating**" is in the **past continuous tense**, which is used to describe an action that was ongoing at a specific point in the past. However, in this case, the phrase "**Five years later**" refers to the future from a previous reference point. Hence, the tense needs to reflect this correctly.

Options Analysis:

1. (a) will have been eating

This is **future perfect continuous tense**, used to describe an ongoing action that will have been happening by a specific point in the future.

Example: *By next year, I will have been eating at this restaurant for five years.*

This doesn't fit the context because "five years later" does not refer to a completed future action but an event that is happening.

2. (b) has been eating

This is **present perfect continuous tense**, used to describe an action that started in the past and continues into the present.

Example: *She has been eating at this restaurant for years.*

This doesn't fit because the event is in the future from a past reference point, not ongoing in the present.

3. (c) am eating

This is **present continuous tense**, which describes an action happening right now.

Given the reference to "**Five years later**," it can be interpreted as a specific moment in the future relative to a past event.

This fits because it describes the speaker's action in that moment in the future.

4. (d) had been eating

This is **past perfect continuous tense**, which describes an action that was ongoing before another past action.

Example: *I had been eating...*

This doesn't fit because the event is in the future from a past reference point, not ongoing in the past.

S39. Ans.(b)

The correct answer is (b) **have yet to go**. The original sentence is incorrect due to improper use of the verb "go". In English, the phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time.

Correct Structure

The phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time. The phrase "have yet to" is used to indicate an action that has not been completed up to the present time.

Grammatical Rule

Use "have/has" with "yet" to indicate an action that has not been completed up to the current point but may be completed in the future.

Avoid adding "been" or "being" with "yet" in such constructions, as they are unnecessary and grammatically incorrect in this context.

Corrected Sentence:

"I **have yet to** go to the flower exhibition at Delhi University."

S40. Ans.(a)

Sol. The correct substitution of the highlighted segment is (a) helped her not only by.

Explanation:

The phrase "**not only... but also**" should maintain parallel structure in the sentence.

The phrase "**not only by giving hints but also by providing her links**" ensures parallelism.

The correct sentence is: "**I had helped her not only by giving hints but also by providing her links.**"

Grammatical rule used:

Parallelism Rule: When using correlative conjunctions like "**not only... but also**," the grammatical structure must be the same on both sides.

Example:

She not only sings but also dances.

She not only sings but also is dancing. (Incorrect because of inconsistent structure)

Why other options are incorrect?

(b) helped her not by – This changes the meaning and disrupts the parallelism.

(c) helped her only by – Removes the emphasis created by "not only... but also."

(d) helped not only her by – The incorrect placement of "not only" makes the sentence unclear.

Thus, the correct answer is "**helped her not only by**"

S41. Ans.(a)

Sol. The cor

Rule: After

subjective p

Example: In

Explanation

as it doesn't

S42. Ans.(d)

Sol. The cor

Explanation

When two a

action in sim

- Action 1

- Action 2

So, correct s

(a) *left before*

is wrong.

(b) *left before*

(c) *left before*

(d) *had left*

(e) *No replacement required* → Incorrect, because original sentence misses the perfect tense.

S43. Ans.(d)

Sol. The passage states: "*Since phosphorus can remain trapped in sediments for years, its negative effects often persist long after the external supply is reduced.*" This clearly supports option (d). Other choices either misrepresent the passage (a, b, c) or add unrelated information (e).

(a) Incorrect – The passage does not mention continual supply by natural plants.

(b) Incorrect – Phosphorus reduces oxygen (via algal decomposition), it does not boost oxygen.

(c) Incorrect – Effects are not neutralized quickly; they persist.

(d) Correct – Matches the passage: trapped phosphorus in sediments continues long-term impact.

(e) Incorrect – Passage does not state chloride intensifies phosphorus effects.

S44. Ans.(c)

Sol. As per the passage: “Chloride...steadily raises salinity. This alters water density and circulation, stressing species adapted to freshwater.” Thus, (c) captures the disruption accurately. Other options introduce unsupported or incorrect effects.

(a) Incorrect – Calcium weakening shell-formers was not linked to chloride in the passage.

(b) Incorrect – No mention of pH fluctuations caused by chloride.

(c) Correct – Passage directly says chloride increases salinity → changes density/circulation → stresses freshwater species.

(d) Incorrect – Oxygen/eutrophication link was discussed with phosphorus, not chloride.

(e) Incorrect – No mention of magnesium interaction with chloride.

S45. Ans.(d)

Sol. The passage states that “...studies guide the development of alternative techniques that also reduce nutrient loading.” Therefore, (d) is correct.

Passage reference:

- “Tracking nutrient loading to the Gulf of Mexico...studies guide the development of alternative techniques that also reduce nutrient loading.”
- “Establishing a network of monitoring stations and improving data collection...also reduce nutrient loading.”

From this:

- (a) Buffering capacity is not mentioned.
- (b) Improving data collection is mentioned.
- (c) Substituting alternative techniques is mentioned.
- (d) Using alternative techniques to reduce nutrient loading is mentioned.
- (e) Monitoring nutrient loading is mentioned.

S46. Ans.(b)

Sol. Passage states that “...requires a taste test to determine if the water is suitable for drinking.”

- “Over time, the water becomes unsuitable for drinking.”
- “Phosphorus reduces plant/fish diversity.” →

Phosphorus **reduces** plant/fish diversity; it does not boost it. So (III) is wrong.

Option analysis:

(I) Correct – chloride reaction affects drinkability.

(II) Correct – chloride causes biodiversity decline and poor irrigation quality.

(III) Incorrect – phosphorus harms biodiversity, does not boost it.

Correct Answer: **(b) Both (I) and (II)**

S47. Ans.(b)

Sol. The passage clearly states that phosphorus enters lakes through “fertilizers, detergents, or untreated sewage,” identifying agriculture as a key contributor. Thus, (b) is false. All other statements are supported.

Passage references:

- “Chloride, introduced through road salts, mining, or industrial effluents...” → confirms (a).
- “Phosphorus... enters lakes in excess through fertilizers, detergents, or untreated sewage.” → shows agriculture (fertilizers) is a key source. So (b) is **incorrect**.
- “These phosphorus reactions trigger algal blooms... reduce oxygen... suffocating fish.” → confirms (c).
- “This alters water density and circulation, stressing species adapted to freshwater.” → confirms (d).
- “Yet, implementing such measures often demands high costs or changes in established practices. Farmers may resist... cities rely heavily on road salts...” → confirms (e).

S48. Ans.(c)

Sol. Passage references:

- “Phosphorus... triggers algal blooms... reduce oxygen... suffocating fish and disrupting biodiversity.”
- “Chloride... causes fish declines, fish population drops.”
- “When less phosphorus is used, the industry shifts in ways that...”

Option analysis:

- (a) Incorrect – no mention of help.
- (b) Incorrect – help is mentioned, but it's about damage.
- (c) Correct – biodiversity is mentioned.
- (d) Incorrect – significant, but not the main point.
- (e) Incorrect – chloride is mentioned, but not the main point.

S49. Ans.(c)

Sol. Passage

“Yet, implementing such measures often demands high costs or changes in established practices. Farmers may resist... cities rely heavily on road salts for safety. Balancing economic interests with environmental needs remains a challenge.”

Option analysis:

- (a) Incorrect – no mention of cost and resistance.
- (b) Incorrect – passage mentions alternatives (sand and organic compounds) but not “no v...”
- (c) Correct – passage mentions alternatives (sand and organic compounds) but not “no v...”
- (d) Incorrect – passage mentions alternatives (sand and organic compounds) but not “no v...”
- (e) Incorrect – chloride harms biodiversity more than it benefits.

S50. Ans.(c)

Sol. Passage usage:

“...As algae decompose, oxygen levels in the lake **lower**, suffocating fish and disrupting biodiversity.”

Here **lower** means *decrease, reduce, go down*.

- (a) *intensify* – means to make stronger or more extreme. Related but usually used with feelings/actions, not oxygen levels.
- (b) *improve* – means make better in quality, not the opposite of “reduce.”
- (c) *raise* – means lift, increase, or elevate. This is the direct opposite of “lower” in the sense of *reduce*.
- (d) *filter* – means remove impurities; not opposite.
- (e) *enhance* – means improve or increase in value/quality; somewhat close, but not the direct antonym.

Correct Answer: **(c) raise**

Solutions (51-55):

Words – Words are picked in alphabetical order and arranged at extreme left end in each step according to the second alphabet from the left end.

Numbers – The smallest even number and the highest odd number are picked and arranged at extreme right end in each alternate step.

Input: 43 Purview 68 Chronic 73 Dismantle 47 Incumbent 38 Relegating 56 Doughty

Step I: Relegating 43 Purview 68 Chronic 73 Dismantle 47 Incumbent 56 Doughty 38

Step II: Chronic Relegating 43 Purview 68 Dismantle 47 Incumbent 56 Doughty 38 73

Step III: Dismantle Chronic Relegating 43 Purview 68 47 Incumbent Doughty 38 73 56

Step IV: Incumbent Dismantle Chronic Relegating 43 Purview 68 Doughty 38 73 56 47

Step V: Doughty

Step VI: Purview

S51. Ans.(e)

Sol. The word

S52. Ans.(b)

Sol. There are 12 words in the input. Doughty in Step

S53. Ans.(a)

Sol. 3rd number

The number 38 is 38

S54. Ans.(c)

Sol. "Purview" exists in the same order in Step

S55. Ans.(c)

Sol. Number 47 changed position from the right end in Step IV are 47 and 73

Sum of both

Direction (5)

S56. Ans.(d)

Sol. 12th element from left end - \$

So, 4th to the right of \$ - 6

S57. Ans.(c)

Sol. There are two such consonants (*Y7, #L1)

S58. Ans.(b)

Sol. 3rd odd number from left end – 3

2nd number from right end – 1

So, the sum - 4



S59. Ans.(e)

Sol. The data in both statements I and II together are necessary to answer the question.

D lives three floors below A.

Floor	Person
7	E
6	A
5	C
4	B
3	D
2	G
1	

S60. Ans.(a)

Sol. Only statement I is sufficient to answer the question.

Statement I: Rajat is sitting at the extreme left of the row and is sitting opposite to the person who is sitting at the extreme right of the row.

Statement II: Jyoti is sitting at the extreme left of the row.

Statement III: Rajat and Jyoti are sitting at the extreme ends of the row.

From the above statements, we can conclude that Rajat and Jyoti are sitting at the extreme ends of the row. So, answer is (a).

S61. Ans.(c)

Sol. Rohan is sitting at the extreme left of the row.

S62. Ans.(d)

Sol. The data in both statements I and II together are not sufficient to answer the question.

Solutions (Questions 63-70):

Box	Color	Contents
A	Pink	
B	Green	
C	Red	Bottles
D	Brown	Pencil
E	Blue	Juice
F	Black	Toy's
G	Yellow	Balls

S63. Ans.(a)

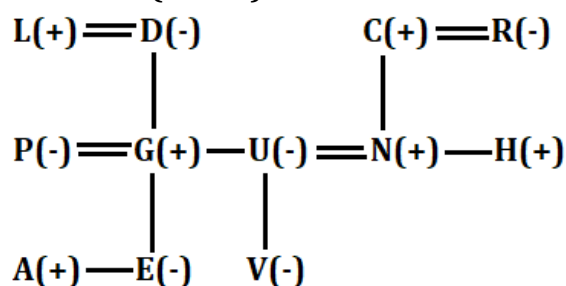
S64. Ans.(d)

S65. Ans.(a)

S66. Ans.(b)

S67. Ans.(c)

Solutions (68-71):



S68. Ans.(a)

S69. Ans.(b)

Sol. H is und

S70. Ans.(c)

Sol. P is A's r

S71. Ans.(c)

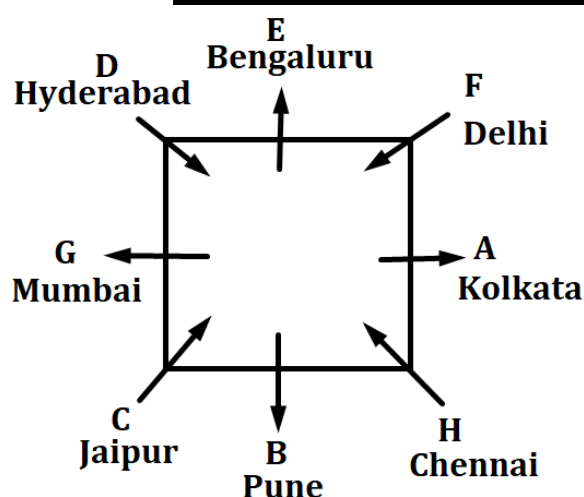
S72. Ans.(b)

Sol. Only II is correct following as it provides the corrective steps that should be taken and IV provide information behind the extinction. I and III are not correct as they do not term the problem.

S73. Ans.(b)

Sol. Only III can be inferred from the given statement as ageing of blood vessels rises in any marathon. I and II cannot be inferred as aged time marathon runners or those who run fast do not get benefitted is not mandatory.

Solutions (74-77):



S74. Ans.(b)

S75. Ans.(c)

S76. Ans.(c)

S77. Ans.(d)

Sol. Except the one who is from Mumbai, all the other persons face inside.

S78. Ans.(d)

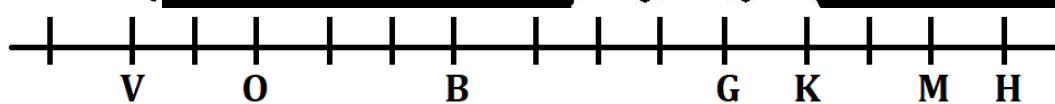
S79. Ans.(a)

Sol. The decision to implement the new norms, hence they require immediate action, as it excludes the possibility of damage to the environment.

S80. Ans.(b)

Sol. The state government's major concern is to enforce tighter norms will be to reduce industrial pollution, as alone can eliminate pollution.

Solutions (S)



S81. Ans.(d)

S82. Ans.(c)

S83. Ans.(a)

S84. Ans.(c)

Sol. CONCEPTUAL

UTPONLECCA

Position of no letter remain unchanged.

S85. Ans.(d)

Sol. Logic here is:

+6 +4 +2
H A N
P E N

S86. Ans.(a)

Sol. $H > P$ (True)

$P \leq S$ (False)

S87. Ans.(d)

Sol. I. $H > M$ (True)

II. $P \geq T$ (True)

S88. Ans.(e)

Sol. I. $Z \geq J$ (False)

II. $R < S$ (False)

S89. Ans.(c)

Sol. I. $A \geq I$ (True)

II. $Y < B$ (False)

Both the conclusions are true.

and $I=B$.

S90. Ans.(b)

Sol. 435673

After applying the operation

Removing the first and last digits

Difference between the sum of the remaining digits

and sum of the removed digits is 10.

Solutions (91-100)

Floors	
8	
7	
6	
5	
4	
3	
2	
1	

S91. Ans.(d)

S92. Ans.(b)

S93. Ans.(c)

S94. Ans.(e)

S95. Ans.(a)

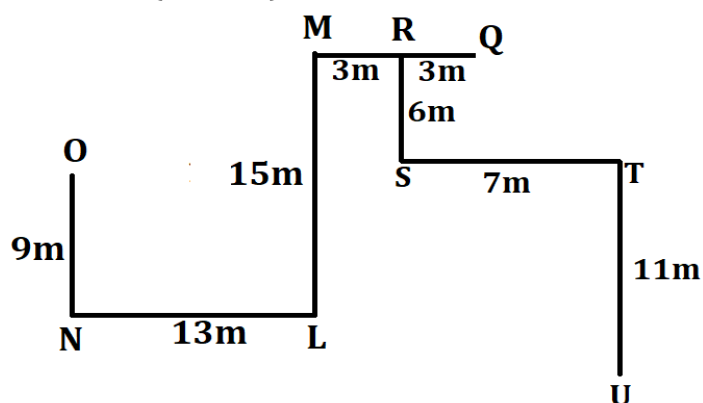
S96. Ans.(c)

Sol. Logic here is: Difference between the sum of place value of first and last letters of the word and number of letters present in that word.

$$25+8 = 33$$

$$33-6 = 27$$

Solutions (97-100):



S97. Ans.(c)

S98. Ans.(a)

S99. Ans.(e)

S100. Ans.(c)

Solutions (101-104):

Total rings and bracelets together sold = $440 \times \frac{25}{100} = 110$

Total rings sold =

Total bracelet sold =

For shop II

Total rings and bracelets together sold = $440 \times \frac{35}{100} = 154$

Total rings sold =

Total bracelet sold = $132 - 62 = 70$

For shop III

Total rings and bracelets together sold = $440 \times \frac{16}{100} = 70$

Total rings sold =

Total bracelet sold =

For shop IV

Total rings and bracelets together sold = $440 \times \frac{35}{100} = 154$

Total rings sold = $200 \times \frac{40}{100} = 80$

Total bracelet sold = $154 - 80 = 74$

S101. Ans.(b)

Sol. Required difference = $(74 + 30) - 80 = 24$

S102. Ans.(b)

Sol. Total number of bracelets sold by shops II and IV together = $62 + 74 = 136$

Required percentage = $\frac{136-110}{110} \times 100 = 23.63\% = 24\%$ (approx.)

S103. Ans.(d)

Sol. Required ratio = $(74 + 30)/2 : (80 - 70)$
 $= 52 : 10$
 $= 26 : 5$

S104. Ans.(c)

Sol. The number of rings sold by shop V = $\frac{120}{100} \times 80 = 96$
The number of bracelets sold by shop V = $\frac{62}{31} \times 29 = 58$
Required difference = $(96 + 58) - 132 = 22$

S105. Ans.(c)

Sol. ATQ,
 $275 \times 14 +$
 $(X + 180) \times$
 $X = 30$

S106. Ans.(c)

Sol. Total number of people who purchased a Thai dish from P = $150 \times (70 + 10) = 1400$
Total number of people who purchased a Thai dish from Q = $1400 \times \frac{7}{4} = 2450$
Required sum = $1400 + 2450 = 3850$

S107. Ans.(c)

Sol. The number of people who purchased a Thai dish from P = $150 \times (70 + 10) = 1400$
Required percentage = $\frac{1400}{1400 + 2450} \times 100 = 36.36\%$

S108. Ans.(c)

Sol. Required ratio = $70 : 140 = 1 : 2$

S109. Ans.(c)

Sol. The number of people who purchased a Thai dish from P = $150 \times (70 + 10) = 1400$
The number of people who purchased a Thai dish from Q = $1400 \times \frac{7}{4} = 2450$
Required sum = $90 + 240 = 330$

S110. Ans.(c)

Sol. Required average = $\frac{(50+140)+(200+80)+(70+180)}{3} = \frac{190+280+250}{3} = 240$

S111. Ans.(a)

Sol. The number of people who purchased a Thai dish and a Korean dish together from R = $150 + 90 = 240$
The number of people who purchased a Thai dish from P and Q together = $50 + 200 = 250$
Required percentage = $\frac{(250-240)}{250} \times 100 = 4\%$

S112. Ans.(e)

Sol. Total time taken by B to complete the whole work = $4 \times 4 = 16$ days

We know, efficiency is inversely proportional to time

So, time ratio for A to B = $2 : 1$

So, total time taken by A to complete the whole work = $16 \times 2 = 32$ days

Total work = 32 unit

$$3x + 2 \times 4 = 32$$

$$3x = 24$$

$$x = 6$$

S113. Ans.(c)

Sol. Information

Cost price of

Cost price of

Watch sold at

Bag sold at

Concept/Formula

Profit/Loss

Profit% = $\left(\frac{\text{Profit}}{\text{Cost Price}} \times 100 \right)$

Selling Price

Selling Price

Overall profit

Explanation

SP of watch

SP of bag =

Total cost price

Total selling price

Overall profit

S114. Ans.(c)

Sol. Time taken by boat to cover 105 km upstream = $\frac{105}{15} = 7$ hours

So, time taken by boat to cover 108 km downstream = $7 \times \frac{6}{7} = 6$ hours

So, downstream speed of boat = $\frac{108}{6} = 18$ km/hr

Speed of stream = $18 - 15 = 3$ km/hr

S115. Ans.(b)

Sol. Information Given:

Distance between X and Y = 660 km

Both cars started at 10 AM and meet at 3 PM (so, time taken = 5 hours)

Speed of A is 12 km/hr more than speed of B

Concept/Formula:

Relative Speed when moving towards each other (opposite directions) = Speed of A + Speed of B

Distance = Relative Speed $\times$ Time

Let speed of B = x km/hr, so speed of A = $x + 12$ km/hr

Explanation:

Total time taken to meet = 5 hours

So, $(x + x + 12) \times 5 = 660$

$(2x + 12) \times 5 = 660$

$2x + 12 = 132$

$2x = 120$

$x = 60$

Speed of A = $x + 12 = 60 + 12 = 72$ km/hr

Short Trick:

Sum speeds

So, $2x + 12 =$

$x + 6 = 66$

$x = 60$

Speed of A =

S116. Ans. (C)

Sol. Inform

Abhi's capital

Bhushan's capital

Divya joined after 1 year with capitals

After 1 year, Bhushan's capital = 30000

Asked: Total profit

Concept/Formula:

Profit Sharing

Calculate profit

Total profit

Explanation:

Time of investment

Time of investment

Investment

Investment $\times$ Time for Bhushan = $30000 \times 12 = 360000$

Investment $\times$ Time for Divya = $4000 \times 4 = 16000$

Profit share ratio = $24000 : 36000 : 16000 = 24 : 36 : 16 = 3 : 4.5 : 2$

Divya's share (2 parts) = Rs. 6000

1 part = $6000 / 2 =$ Rs. 3000

Abhi + Bhushan's share = $(3 + 4.5)$ parts = 7.5 parts

Total share of Abhi and Bhushan = $7.5 \times 3000 =$ Rs. 22500

Short Trick:

Calculate investment $\times$ time for all; ratio 3:4.5:2

Divya's 2 parts = 6000 $\rightarrow$ 1 part = 3000

Abhi and Bhushan combined = 7.5 parts

$7.5 \times 3000 =$ Rs. 22500

S117. Ans.(c)**Sol. Information Given:**

Ratio of area of rectangle to square = 7 : 6

Perimeter of square = 96 cm

Ratio of length to breadth of rectangle = 21 : 8

Asked: Perimeter of rectangle

Concept/Formula Used:

Perimeter of square = $4 \times \text{side}$

Area of square = $\text{side} \times \text{side}$

Area of rectangle = $\text{length} \times \text{breadth}$

Perimeter of

Explanation

Side of square

Area of square

Let area of rectangle

Given ratio of

$$A / 576 = 7 / 6$$

$$A = (7 / 6) \times 576$$

Ratio of length

Let length =

$$\text{Area of rectangle} = \text{length} \times \text{breadth} = k \times 8k = 168k^2$$

$$168k^2 = 672$$

$$k^2 = 672 / 168$$

$$k = 2$$

$$\text{Length} = 21k = 42 \text{ cm, Breadth} = 8k = 16 \text{ cm}$$

$$\text{Perimeter of rectangle} = 2 \times (42 + 16) = 2 \times 58 = 116 \text{ cm}$$

Short Trick

Side of square

Area square

Area rectangle

$$\text{Length} : \text{breadth} = 21 : 8 \rightarrow \text{Area} = 168k$$

$$168k^2 = 672 \rightarrow k = 2$$

$$\text{Perimeter rectangle} = 2 \times (42 + 16) = 116 \text{ cm}$$

S118. Ans.(e)**Sol. Information Given:**

Total mixture = 72 liters

Ratio of milk to water in mixture = 5 : 3

40 liters of mixture is taken out

x liters of pure milk is added

Final ratio of milk to water becomes 7 : 1

Concept/Formula Used:

Initial quantities of milk and water = (ratio parts / total parts) × total mixture

Mixture taken out contains milk and water in the same ratio

Milk and water remaining after removal = initial quantity – removed quantity

Explanation:

Initial milk = $(\frac{5}{8}) \times 72 = 45$ liters

Initial water = $(\frac{3}{8}) \times 72 = 27$ liters

Milk removed = $(\frac{5}{8}) \times 40 = 25$ liters

Water removed = $(\frac{3}{8}) \times 40 = 15$ liters

Milk remaining = $45 - 25 = 20$ liters

Water remaining = $27 - 15 = 12$ liters

After adding

Final ratio of

Cross multi

$x = 84 - 20 =$

Solutions (1

Let the num

The number

Let the num

The number

The number

Given,

$5a + b = 150$

And

$(b + 3a + a)/$

$4a + b = 130$

From I & II

$a = 20$ and b

Cities		
A		
B		
C	20	80

S119. Ans.(a)

Sol. Required difference = $80 - 50 = 30$

S120. Ans.(a)

Sol. Required ratio = $20 : 100 = 1:5$

S121. Ans.(b)

Sol. Required % = $\frac{50}{20+80} \times 100 = 50\%$

S122. Ans.(c)

Sol. The number of orders delivered by Swiggy in D = $(50 + 20)/2 = 35$

The total number of orders delivered by Zomato and Swiggy together in D

$$= 60 \times \frac{190}{100} = 114$$

The number of orders delivered by Zomato in D = $114 - 35 = 79$

S123. Ans.(c)

Sol. The number of orders delivered by Zomato in F = $80 \times \frac{75}{100} = 60$

The number of orders delivered by Swiggy in F = $50 - 15 = 35$

Required answer

S124. Ans.(c)

Sol. Required

Solutions (1)

Total people

Number of males

Number of females

Number of males

Similarly to

Towns	Total population	Number of males	Number of females	Number of non-graduate males	Number of non-graduate females
A	40	15	25	9	110
B	25	11	14	8	10
C	18	10	8	2	10
D	30	22	14	14	110
E	50	25	25	15	110

S125. Ans.(c)

Sol. Required difference = $250 - (110 + 115) = 25$

S126. Ans.(c)

Sol. Required percentage = $\frac{60}{300-220} \times 100 = 75\%$

S127. Ans.(c)

Sol. Number of males graduates = $\frac{40}{100} \times 290 = 116$

Number of females graduates = $290 - 116 = 174$

Number of non-graduate males = $150 - 116 = 34$

Required difference = $174 - 34 = 140$

S128. Ans.(d)

Sol. Total number of people in F = $\frac{60}{100} \times 250 = 150$

Number of females in F = $\frac{60}{100} \times 80 = 48$

Number of males in F = $150 - 48 = 102$

Required average = $(102 + 220)/2 = 161$

S129. Ans.(e)

Sol. Number of non-graduate males = $120 \times \frac{7}{12} = 70$

Number of male graduates = $110 - 70 = 40$

Required percentage = $\frac{40}{100} \times 100 = 40\%$

S130. Ans.(c)

Sol. Required

= $640 : 180$

= $32 : 9$

S131. Ans.(c)

Sol. Inform

Total mixture

Ratio of milk

40% of mixture

x liters of pure

Final ratio of

Concept/Formula

Milk quantity

Water quantity

Mixture taken

Remaining milk

After adding

Final ratio =

Explanation

Total parts =

Milk initially =

Water initially =

Mixture taken out =

Milk removed =

Water removed =

Remaining milk =

Remaining water =

After adding x

Water remains

Final ratio milk

Cross multiply:

x = $126 - 90 = 36$ liters



S132. Ans.(c)**Sol. Information Given:**

Length of train A = $x + 10$ meters

Length of train B = $x + 20$ meters

Both trains cross each other in $11\frac{1}{2}$ seconds (5.5 seconds)

Speed of train B is 40% more than speed of train A

Asked: Time taken by train B to cross a 110 meters long platform

Concept/Formula Used:

When two trains cross each other, distance = sum of their lengths

Relative speed = sum of their speeds

Speed of B =

Time = dista

Time taken

Explanation

Convert spe

90 km/hr =

Speed of tra

Total length

Relative spe

Time given t

Distance = s

So, $2x + 30 =$

$2x = 300$

$x = 150$ met

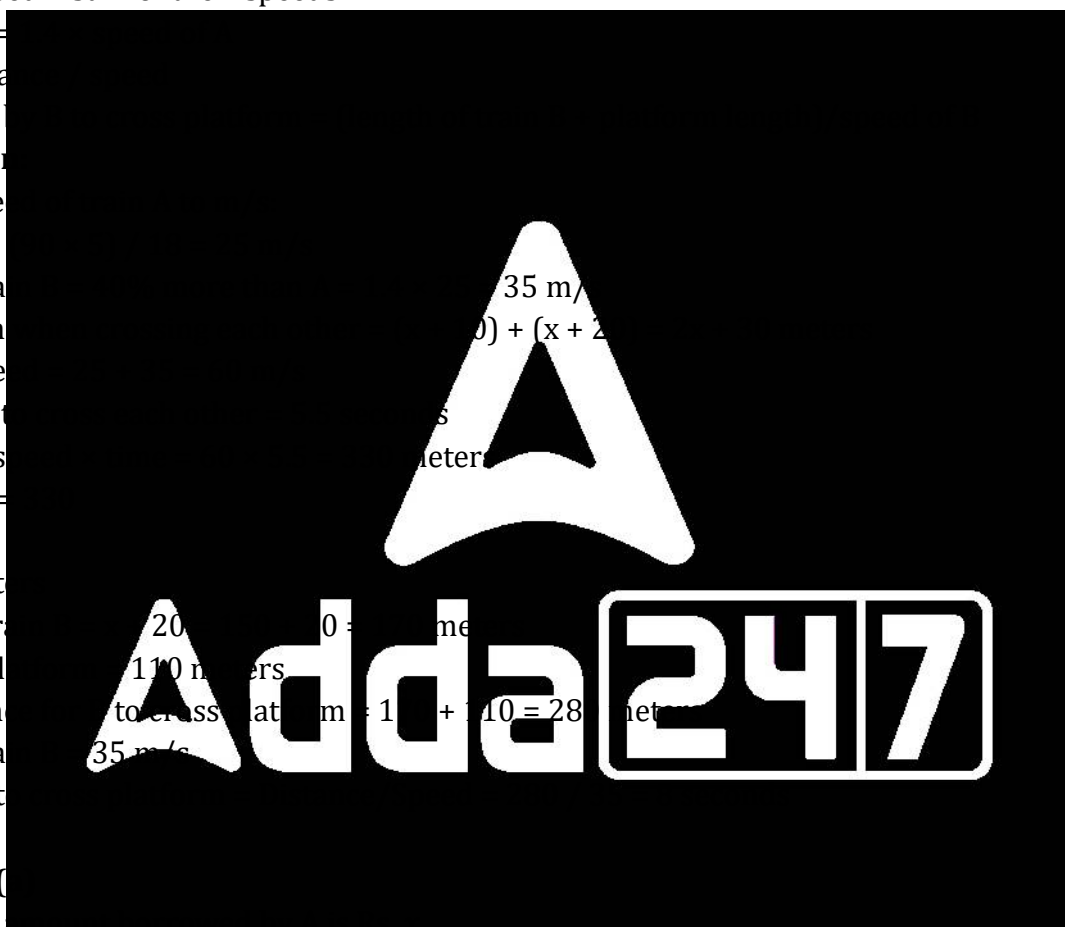
Length of tr

Length of pl

Total distan

Speed of tra

Time for B t

**S133. Ans.(c)****Sol.** Let the

ATQ,

$$x \times 4 \times \frac{8}{100} + x \times 6 \times \frac{10}{100} + x \times 5 \times \frac{12}{100} = 12160$$

$$x = 8000$$

S134. Ans.(e)

Sol. Let present age of Manish = x

$\Rightarrow$ Present age of Amit = $1.5x$

Manish's age five years ago = $x - 5$

Amit's age five years ago = $2(x - 5)$

$$= 2x - 10$$

But Amit's age five years ago also equals to $(1.5x - 5)$

$$\Rightarrow 2x - 10 = 1.5x - 5$$

$$\Rightarrow 0.5x = 5$$

$$\Rightarrow x = 10$$

$$\text{Lalit's age five years hence} = 10 + 5 + 1.5 \times 10 + 5$$

$$= 15 + 15 + 5$$

$$= 35$$

$$\text{Lalit's present age} = 35 - 5 = 30$$

S135. Ans.(b)

Sol. Inform

The area of

The breadth

The base of

The height of

Formulas U

Area of the t

Area of the r

Basic Expla

Let the leng

ATQ,

$$L \times 18 = \frac{1}{2} \times$$

$$36L = L^2 +$$

$$L^2 - 25L + 2$$

$$L^2 - 24L - 2 = 0$$

$$L = 24, 1$$

$$L = 24$$

Length of the

S136. Ans.(

Sol. From statement I

Let length of train be d m & speed be x m/s

$$\text{ATQ, } x = \frac{d}{5} \dots\dots\dots(i)$$

$$x = \frac{d+100}{10} \dots\dots\dots(ii)$$

Equating (i) & (ii)

$$d = 100\text{m}$$

$$x = 20 \text{ m/s}$$

clearly, statement I alone is sufficient to answer.

From statement II speed of both trains cannot be determined.



S137. Ans.(a)

Sol. From statement II

$$1 \text{ min work of A, B \& C when work together} = \frac{1}{10} + \frac{1}{6} = \frac{4}{15} \text{ units}$$

$$\text{Required time} = \frac{15}{4} = 3.75 \text{ min}$$

From I: no relation of efficiency or time taken between B and A or C.

Clearly, only statement II alone is sufficient to answer.

S138. Ans.(c)

Sol. From statement I & II

Pink balls =

Red balls = 2

Required pr

Clearly, both

S139. Ans.(

Sol. $190 + \frac{5}{1}$

$$? = 630 - 4$$

$$? = 170$$

S140. Ans.(

Sol. $\frac{276}{12} \times \frac{80}{11}$

$$? = 64 \times \frac{1}{16}$$

$$? = 4$$

S141. Ans.(

Sol. $(284 +$

$$? = 330 \times \frac{1}{66}$$

$$? = 5$$

S142. Ans.(b)

Sol. $684 + \frac{2172}{6} + 50 \times 5 = ?^2$

$$? = \sqrt{1296}$$

$$? = 36$$

S143. Ans.(a)

Sol. $\left(\frac{80}{100} \times 250\right) \times 5 \times \frac{1}{(5)^2} = ?$

$$? = 40$$



S144. Ans.(a)

Sol. $\frac{\frac{25}{100} \times 624}{\frac{20}{100} \times 995} \times 398 - 20 = (?)^3 - 19 \times 23$

$\Rightarrow \frac{156}{199} \times 398 - 20 + 437 = (?)^3$

$\Rightarrow 729 = (?)^3$

$\Rightarrow ? = 9$

S145. Ans.(b)

Sol. Wrong number = 1150

Pattern of series

17,	35,	71,	143,	287,	575,	1151
$\times 2 + 1$	$\times 2 + 1$	$\times 2 + 1$	$\times 2 + 1$	$\times 2 + 1$	$\times 2 + 1$	$\times 2 + 1$

S146. Ans.(c)

Sol. Wrong number = 187.5

Pattern of series

$128 \times 0.5 = 64$

$64 \times 1.5 = 96$

$96 \times 2.5 = 240$

$240 \times 3.5 = 840$

$840 \times 4.5 = 3780$

$3780 \times 5.5 = 20790$

So, 64 should be

S147. Ans.(c)

Wrong number = 187.5

Pattern of series

$91 + 144 = 235$

$235 - 72 = 163$

$163 + 36 = 199$

$199 - 18 = 181$

$181 + 9 = 190$

$190 - 4.5 = 185.5$

So, 185.5 should be come in the place of 187.5

S148. Ans.(c)

Sol. Wrong term = 309

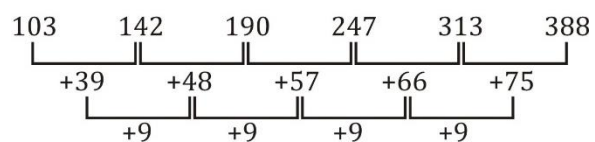
Pattern of series

15	75	129	191	243	307	357
	+60	+54	+62	+52	+64	+50
	-6	+8	-10	+12	-14	

S149. Ans.(e)

Sol. Wrong number = 145

Pattern of series –



S150. Ans.(a)

Sol. Wrong number = 99

Pattern of series –

