IBPS Specialist Officer (SO) 2025 Previous Year Paper Shift 1

IBPS SO (Specialist Officer) • 2025 • 150 questions • 120 minutes • Answer key

Take this paper as a free timed mock test

Practise under exam conditions, then review your answers after you submit.

yourmocktest.com/pyq/ibps-so/ibps-specialist-officer-so-2025-previous-year-paper-shift-1

Scan the QR code or click the link to open it.

ENGLISH LANGUAGE

Company X online game passage

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, a decline in participation, and a visible drop in discipline. At home, the situation worsened as children grew increasingly irritable, spending less time with family and showing signs of inappropriate behavior.

Roommates, on the other hand, reported that their relationships remained smooth only during gaming sessions. Once the console was turned off, interactions were minimal, and genuine conversations reduced. What was marketed as a tool for entertainment and bonding ironically created isolation and dependency. Parents found themselves struggling to establish healthy routines for their children, often entering into conflicts that left family ties strained.

An independent organisation decided to investigate these growing concerns and carried out a large-scale survey. The data collected and the report submitted revealed an alarming trend. The impact of the game was largely negative, with cases of extreme dependency, reduced academic achievement, and antisocial tendencies being repeatedly recorded. What initially gave the company a toe hold in the international gaming market was now turning into a nationwide social concern.

The report strongly emphasized that while the company's financial growth was undeniable, the cost to society was far greater. Addiction had begun to reshape the daily lives of thousands of children, disturbing family harmony and disrupting the overall learning environment. Based on the overwhelming findings, the organisation recommended that the game should be banned in the country. The conclusion was clear: no amount of profit could justify the erosion of discipline, values, and future prospects of the younger generation.

Q1. Q1. What is the primary irony highlighted by the author regarding Company X's online game?

- **(a)** (a) The company's most profitable year was also its most controversial.
- **(b)** (b) A game designed for entertainment and bonding ended up fostering addiction and isolation.
- **(c)** (c) The company grew financially, but its user base started declining soon after.
- **(d)** (d) Parents initially appreciated the game but later demanded it be banned.

Q2. Q2. What negative consequences of the game were observed in children, as per the passage?
- **(a)** (a) Children began losing interest in digital games and preferred outdoor activities instead.
- **(b)** (b) Students became highly disciplined and responsible with their schoolwork and home routines.
- **(c)** (c) Many children showed signs of addiction, poor academic performance, irritability, and spent less time with family members.
- **(d)** (d) Young users formed better relationships with their teachers but struggled with peer pressure.

Q3. Q3. What can be inferred about the survey conducted by the independent organisation?
- **(a)** (a) It focused solely on academic performance in urban schools.
- **(b)** (b) It revealed mild concerns that were largely exaggerated by the media.
- **(c)** (c) It showed that most users balanced gaming and daily life efficiently.
- **(d)** (d) It confirmed widespread negative impacts, prompting a ban recommendation.

Q4. Q4. According to the passage, what role did roommates play in revealing the social effects of the game?
- **(a)** (a) They actively tried to prevent gaming in their homes.
- **(b)** (b) They became addicted and dropped out of college.
- **(c)** (c) They used the game as a bonding tool but lacked real interaction otherwise.
- **(d)** (d) They encouraged younger players to limit their screen time.

Q5. Q5. Why did Company X's game gain global popularity so quickly after its launch?
- **(a)** (a) The game was unique and had no competitors in the digital market.
- **(b)** (b) The company launched a global advertising campaign supported by educational institutions.
- **(c)** (c) The game quickly attracted millions of users and earned substantial profits, establishing the company's position in the gaming industry.
- **(d)** (d) Parents and teachers encouraged children to use the game for both fun and learning.

Q6. Q6. How did teachers contribute to the concern about the game's impact?
- **(a)** (a) They partnered with the company to create school-safe gaming tools.
- **(b)** (b) They observed and reported a consistent decline in student behavior and academic performance.
- **(c)** (c) They welcomed the game, saying it helped students with teamwork.
- **(d)** (d) They banned the use of computers in classrooms due to gaming.

Q7. Q7. Fill in the blank with the most appropriate option:
- **(a)** (a) downfall
- **(b)** (b) shortcut
- **(c)** (c) toe hold
- **(d)** (d) decline

Q8. Q8. Choose the option that is the closest in meaning to the word "hit" as used in the passage:
- **(a)** (a) Blow
- **(b)** (b) Success
- **(c)** (c) Punch
- **(d)** (d) Trial

Q9. Q9. Choose the word that is the opposite in meaning to "raise" as used in the passage:
- **(a)** (a) Boost
- **(b)** (b) Improve
- **(c)** (c) Lower
- **(d)** (d) distribute

Q10. Q10. What was the main recommendation made by the independent organisation after analyzing the impact of the game?
- **(a)** (a) The organisation suggested that the game should be modified to include educational content.
- **(b)** (b) The organisation recommended that the game should be banned due to its harmful effects on children and society.

(c) (c) The organisation advised parents to install stricter internet filters to monitor their children's gaming habits.

(d) (d) The organisation proposed that the game be used as a tool for team building and school collaboration.

Directions (11-16): grammar error spotting

Directions (11-16): In the following question, few sentences are given. Choose and mark the sentence which contains no grammatical or contextual error in it. If all the sentences are grammatically and contextually incorrect, mark "All are incorrect" option as the answer choice.

Q11. Q11. (a) He insisted to go to the market even though he was not feeling well.
(b) She said she would rather stay home than going to the party.
(c) The manager along with his team were present at the conference.
(e) All are incorrect.
(d) The players were congratulated for their outstanding performance.

(a) (a) He insisted to go to the market even though he was not feeling well.
(b) (b) She said she would rather stay home than going to the party.
(c) (c) The manager along with his team were present at the conference.
(d) (d) The players were congratulated for their outstanding performance.

Q12. Q12. (a) If he will call me, I will inform you immediately.
(b) The police is investigating the matter seriously.
(c) The meeting has been rescheduled due to unavoidable circumstances.
(d) Everyone must submitted their reports by tomorrow without fail.
(e) All are incorrect.

(a) (a) If he will call me, I will inform you immediately.
(b) (b) The police is investigating the matter seriously.
(c) (c) The meeting has been rescheduled due to unavoidable circumstances.
(d) (d) Everyone must submitted their reports by tomorrow without fail.

Q13. 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.

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

Q14. 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.

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

YourMockTest.com — Free Study Material

Q15. 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.

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

Q16. 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.

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

Q17. Q17. Which of the following is most suitable to fill the blank A?

(a) (a) faced
(b) (b) created
(c) (c) ignored
(d) (d) welcomed

Q18. Q18. Which of the following is most suitable to fill the blank B?

(a) (a) growth
(b) (b) presence
(c) (c) function
(d) (d) arrival

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

(a) (a) invented
(b) (b) ignored
(c) (c) delayed
(d) (d) destroyed

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

(a) (a) saves
(b) (b) collects
(c) (c) wastes
(d) (d) builds

Q21. Which of the following is most suitable to fill the blank E?

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

YourMockTest.com — Free Study Material

Q22. Which of the following is most suitable to fill the blank F?

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

Directions (23-25): Sentence connection

Directions (23-25): In the question given below two sentences are given which are grammatically correct and meaningful. Connect them with the most suitable word given below the 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. She saved money for several months; She finally bought a new laptop.

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

Q24. He prepared well for the interview; He did not get selected for the job.

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

Q25. The shop was closed; We could not buy any groceries.

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

Directions (26-27): Rearrangement

Directions (26-27): Rearrange the following five sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph and then answer the question given below.

Q26. Rearrange the following sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph and then answer the question given below.

(A) The development of the electronic computer began in the 20th century, with machines like ENIAC marking a significant leap.

(B) Early computing devices such as the abacus and mechanical calculators laid the foundation for modern machines.

(C) Over time, computers evolved rapidly, moving from bulky machines to compact, powerful personal computers.

(D) In the 19th century, Charles Babbage conceptualized the Analytical Engine, often regarded as the first mechanical computer design.

(E) This evolution continued into the 21st century, leading to innovations like smartphones and cloud computing.

(a) BDACE
(b) CBADE
(c) DCBAE
(d) CBEAD
(e) DBAEC

YourMockTest.com – Free Study Material

Q27. Rearrange the following sentences (A), (B), (C), (D) and (E) in the proper sequence to form a meaningful paragraph and then answer the question given below.

(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): Rearrange with fixed sentence D

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. Rearrange the following five sentences where sentence (D) is fixed as the fourth sentence. (A) Wheat thrives on a cool growing season, followed by a warm, dry period for harvest.

(B) In many parts of the world, wheat is a staple food crop, cultivated extensively for its adaptability and nutritional value.

(C) With the help of modern techniques like mechanized irrigation and improved seed varieties, wheat production has seen significant growth.

(D) After harvesting, the grains are cleaned, stored in dry conditions, and distributed for consumption or further processing.

(E) Given these requirements, farmers select suitable soils and time their sowing to secure a healthy yield.

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

Q29. Rearrange the following five sentences where sentence (D) is fixed as the fourth sentence. (A) Technology has become a defining force of modern life, reshaping domains from communication to healthcare and beyond.

(B) While it brings convenience and efficiency, it also raises concerns about privacy, mental health, and dependency.

(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): Vocabulary usage

Directions (30-32): In the following question, a word is highlighted in the sentence given.

YourMockTest.com — Free Study Material

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.

Identify the sentences that use the word 'show' in the same meaning as in the question statement.

(a) Only B
(b) Both B and C
(c) Only C
(d) Only A
(e) All A,B,C

Q31. He ate the whole cake by himself.

Identify the sentences that use the word 'whole' in the same meaning as in the question statement.

(a) Only B
(b) Both A and C
(c) Only C
(d) Only A
(e) All A,B,C

Q32. She has a firm belief in honesty.

Identify the sentences that use the word 'firm' in the same meaning as in the question statement.

(a) Only B
(b) Both A and C
(c) Only C
(d) Only A
(e) All A,B,C

Directions (33-37): Word interchange

Directions (33-37): In each of the questions given below, six words have been highlighted. These six words may or may not have been placed in their correct positions. The sentence 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

Q34. After (A) hours of relentless (B) rain, the storm abate (C) to began (D), allowing residents to cautiously (E) step outside and assess (F) the flood damage.

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

YourMockTest.com — Free Study Material

Q35. The monarch while (A) to abdicate (B) his throne, choosing a immense (C) life of service, decided (D) his successor (E) prepared for quieter (F) responsibility.

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

Q36. 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.

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

Q37. Many voters chose (A) to abstain (B) from the election, citing participation (C) with both candidates (D), which significantly reduced (E) overall turnout and dissatisfaction (F) rates.

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

Directions (38-42): Sentence improvement

Directions (38-42): In each of the following sentences, a part of the sentence has been bold.
Below are given alternatives to the bold part which may improve the sentence. Choose the correct alternative. Wherever no improvement is needed, choose 'No replacement required' as the answer.

Q38. Five years later, I was eating this same dish at the same restaurant.

(a) will have been eating
(b) has been eating
(c) am eating
(d) had been eating
(e) No replacement 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 only by
(d) helped not only her by
(e) No replacement required

Q41. This secret will remain between you and I.

(a) between you and me
(b) between I and you
(c) between you

YourMockTest.com — Free Study Material

(d) among you and I
(e) No replacement required

Q42. The train left before I reached the station.
(a) left before I had reached
(b) left before I reach
(c) left before I have reached
(d) had left before I reached
(e) No replacement required

Lakes chemical reactions passage

Lakes are crucial freshwater reserves that support aquatic life, agriculture, and human 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 dependent on them. Protecting the chemical balance of lakes is therefore vital not only for biodiversity but also for ensuring safe and reliable freshwater for human survival.

Q43. Why the effects of phosphorus on lake ecosystems are difficult to reverse?
(a) Phosphorus is continually supplied by natural sources like aquatic plants.
(b) Phosphorus boosts oxygen production, which leads to microbial overgrowth.
(c) Phosphorus reactions are neutralized quickly, masking their long-term impact.
(d) Even after external inputs are reduced, phosphorus trapped in sediments continues to affect the ecosystem.
(e) Chloride presence intensifies the impact of phosphorus, making it a dual threat to aquatic life.

Q44. Why is the chloride + water reaction considered particularly disruptive to lake biodiversity?
(a) It reduces calcium levels, thereby weakening shell-forming species.
(b) It causes rapid pH fluctuations that kill algae and fish.
(c) It increases water salinity, which affects circulation and freshwater-adapted species.
(d) It directly interacts with oxygen, accelerating eutrophication.
(e) It combines with magnesium to form harmful mineral clusters.

YourMockTest.com — Free Study Material

Q45. Which of the following measures is NOT mentioned as a strategy to mitigate chemical imbalance in lakes?

(a) Creating buffer zones around farms
(b) Improving wastewater treatment systems
(c) Substituting road salts with organic alternatives
(d) Using oxygenation devices to prevent fish suffocation
(e) Monitoring chloride and phosphorus levels regularly

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 chemicals like chloride or phosphorus help sustain aquatic food chains.
(c) Disruptions in chemical balance can cascade through the ecosystem, affecting biodiversity and human utility.
(d) Human influence on chemical levels in lakes has negligible impact on species survival.
(e) Lakes with higher oxygen and chloride content support a broader range of aquatic species.

Q49. According to the passage, why is it difficult to protect lakes from harmful chemical changes?

(a) Governments lack awareness about freshwater preservation.
(b) Road salts have no viable alternatives in snow-heavy regions.
(c) Human reluctance and economic dependency hinder ecological practices.
(d) Farming practices naturally prevent phosphorus runoff.
(e) Chloride has more environmental benefits than drawbacks.

Q50. Choose the word that is opposite in meaning to "lower" as used in the passage:

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

REASONING ABILITY

Directions (51-55): Number and word arrangement machine

Directions (51-55): 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

YourMockTest.com — Free Study Material

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 of the following numbers will be 2nd to the left of the 3rd number from the right end in step V?

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

Q54. In which of the following step "Purview 68 47" exists in the same order?

(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): Alphanumeric-symbol series

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 O 6 @ N X 4 # L 1 & Z R 6 * V S

YourMockTest.com — Free Study Material

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

(a) @
(b) O
(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 2ndnumber from right end?

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

Directions (59-62): Data sufficiency

Directions (59-62): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement are sufficient to answer the question. Read both the statements and Give answer:
(a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) If the data even in both statements I and II together are not sufficient to answer the question.
(e) If the data in both statements I and II together are necessary to answer the question.

Q59. Seven people-A, B, C, D, E, F and G-live on different floors of a 7-floor building but not necessarily in the same order. The ground floor is numbered 1, the floor just above it is numbered 2, and so on. Who lives three floors below A.
Statement I: A lives on an even-numbered floor. E lives immediately above A. B lives on floor number 4. There are as many persons live above A as below G.
Statement II: D lives on a floor immediately above G. F does not live on the topmost floor. C lives on floor number 5 below A.

(a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) If the data even in both statements I and II together are not sufficient to answer the question.
(e) If the data in both statements I and II together are necessary to answer the question.

YourMockTest.com — Free Study Material

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.

(a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) If the data even in both statements I and II together are not sufficient to answer the question.
(e) If the data in both statements I and II together are necessary to answer the question.

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

(a) Statement I: Rohan's father is the only brother of Meena's mother.
(b) Statement II: Meena's mother is the sister of the father of Rohan's sister.
(c) Both I and II
(d) Data even in both statements I and II together are not sufficient to answer the question.

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.

(a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
(b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
(c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
(d) If the data even in both statements I and II together are not sufficient to answer the question.
(e) If the data in both statements I and II together are necessary to answer the question.

Directions (63-67): Seven boxes puzzle

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, Pink, Green, Red, Black and Blue but not necessarily in the same order. Each box contains different items i.e., Balls, Pencils, Chocolate, Juice, Berry, Toys and Bottles but not necessarily in the same order.
Box A is placed three places above the brown colour. More than three boxes placed between box B and the box of yellow colour. Blue colour box placed below the box which is contains Bottles and placed above the box which contains Balls. The box contains Chocolate placed just above box B. Two boxes placed between box B and box E which contains Juice. Box C is of red colour and placed 2 places above box E. Brown colour box contains Pencil but that is not box B. Box F is placed above the box of yellow colour. Black colour box contains Toy's and placed below box D. Green colour box contains Berry.

Q63. How many boxes placed between black colour box and green colour box?

(a) As many boxes placed below box D
(b) As many boxes placed between A and B
(c) As many boxes placed above yellow colour box
(d) As many boxes placed between D and G
(e) None of these

YourMockTest.com — Free Study Material

Q64. Which of the following statement is not true?

(a) Box A is placed at the topmost position
(b) Box E is of blue colour
(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 (68-76): Family tree

Directions (68-471): Read the given information carefully and answer the questions based on it:
In a family, D is mother-in-law of N. N's spouse is only paternal aunt of E. P is the mother of E's sibling. V is the grandchild of P's father-in-law. C is father-in-law of V's mother who is U. A is the only nephew of N's spouse. L is paternal grandparent of A whose parent is G. R is parent of L's son-in-law and parent of H. Gender of G and H is same but different to N's child.

Q68. If R has a daughter, then, how will N's spouse relate to R's daughter?

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

Q69. What is the relation of H with respect to E's cousin?

(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

YourMockTest.com — Free Study Material

(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 impact of the damage done by modern civilization to the natural world.

(II) Only a wide-ranging transformation of the global economic and financial system could pull ecosystems that are vital to the future of species and human communities worldwide.

(III) The essential, interconnected web of life on Earth is getting smaller and increasingly frayed due to this extinction.

(IV) "This loss is a direct result of human activity and constitutes a direct threat to human well-being in all regions of the world."

(a) Only I and II are implicit
(b) Only II is implicit
(c) Only III and II are implicit
(d) All are implicit
(e) Only I, II and III are implicit

Q73. Training and completing a first-time marathon reverse ageing of major blood vessels, according to a study which found that the older and slower runners benefit the most.

Which of the following can be inferred from the given statement?

(I) Only first-time marathon runners will get benefit from it.

(II) Those who run fast gets older earlier than others.

(III) Blood vessels play a major role in ageing of the person.

(a) Only I and II are implicit
(b) Only III is implicit
(c) Only III and II are implicit
(d) All are implicit
(e) None is implicit

Directions (74-78): Seating around square table

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.

YourMockTest.com - Free Study Material

Q74. Who sits second to the left of the person who sits immediate left of the one who is from Hyderabad?

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

Q75. If A is related to Mumbai and in the same way E is related to Pune, then F is related to which among the following?

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

Q76. What is the position of H with respect to the one who is from Delhi?

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

Q77. Four of the following five belong to a certain group based on their facing direction. Find the one who does not belong to the group.

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

Q78. Who is from Bengaluru?

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

Q79. Statement: Due to the devastating floods in several states, the government has announced a special relief package for affected farmers.

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

(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.

YourMockTest.com — Free Study Material

Directions (81-83): Linear seating

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. At most three persons sit between B and G who is an immediate neighbour of K. The number of persons sit between G and O is two times the number of persons sit between G and B. O sits fourth from the left end of the row. One person sits between O and V. As many persons sits to the left of V as to the right of M who sits immediate left of H. Not more than three person sits to the right of H.

Q81. How many persons sit between M and O?

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

Q82. Who among the following sits seventh to the left of M?

(a) (a) V
(b) (b) 0
(c) (c) B
(d) (d) Unknown person
(e) (e) G

Q83. How many persons sit in the row?

(a) (a) 15
(b) (b) 17
(c) (c) 13
(d) (d) 19
(e) (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) (a) One
(b) (b) Two
(c) (c) None
(d) (d) Three
(e) (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) (a) FEN
(b) (b) HEN
(c) (c) PIG
(d) (d) PEN
(e) (e) PAN

Directions (86-89): Inequality conclusions

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 and select the appropriate answer:

YourMockTest.com — Free Study Material

Q86. Statements: D < H > U ≥ E >N≥P≤K≤R P
II. P ≤ S
(a) (a) If only conclusion I is true
(b) (b) If only conclusion II is true
(c) (c) If either conclusion I or II is true
(d) (d) If both conclusions I and II are true
(e) (e) If neither conclusion I nor II is true

Q87. Statements: P ≥ M = O < D; R > O = T; R < H
Conclusions:
I. H >M
II. P ≥ T
(a) (a) If only conclusion I is true
(b) (b) If only conclusion II is true
(c) (c) If either conclusion I or II is true
(d) (d) If both conclusions I and II are true
(e) (e) If neither conclusion I nor II is true

Q88. Statements: S > W > T ≤ Z; K > R <] =N≥T
Conclusions:
I. Z ≥ J
II. R < S
(a) (a) If only conclusion I is true
(b) (b) If only conclusion II is true
(c) (c) If either conclusion I or II is true
(d) (d) If both conclusions I and II are true
(e) (e) If neither conclusion I nor II is true

Q89. Statements: Y = A ≥ R < V; I = B ≤ V I
II. Y < B
(a) (a) If only conclusion I is true
(b) (b) If only conclusion II is true
(c) (c) If either conclusion I or II is true
(d) (d) If both conclusions I and II are true
(e) (e) If neither conclusion I nor II is true

Q90. In the number '435673538', the digit which are less than 6 is subtracted by 2 and rest all the digits are subtracted by 1. Now remove all the repeated digits and then find the difference between sum of odd digits and sum of even digits in the new number formed after rearrangement?
(a) (a) 5
(b) (b) 4
(c) (c) 8
(d) (d) 12
(e) (e) 3

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) (a) Mathematics
(b) (b) Chemistry
(c) (c) English
(d) (d) Biology
(e) (e) Science

YourMockTest.com — Free Study Material

Q92. Which subject does F like?

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

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

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

Q94. Which of the following combination is correct?

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

Q95. Which of the following statements is/are false?

I. E lives on floor above D's floor
II. B likes Science
III. No one lives above H

(a) (a) Only II
(b) (b) Both I and III
(c) (c) Only I
(d) (d) Only III
(e) (e) Both II and III

Q96. If 'PLAYER' is written as '28', and 'NOISE' is written as '14', then how is 'HOCKEY' written?

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

Directions (97-100): Directions & distances

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

YourMockTest.com — Free Study Material

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

(a) (a) V90 m ?
(b) (b) V91 m ?
(c) (c) 8 m
(d) (d) 12 m
(e) (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) (a) M and S
(b) (b) O and L
(c) (c) S and U
(d) (d) Q and T
(e) (e) O and T

Q100. What is the total distance from Point R to Point O?

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

QUANTITATIVE APTITUDE

Rings and bracelets pie charts

Directions (101-106): Read the following pie charts carefully and answer the questions given below. The pie chart I shows the percentage distribution of the total number of rings and bracelets together sold by four shops. The pie chart II shows the percentage distribution of the total number of rings sold by four shops.

Rings and bracelets
together sold = 440
Rings Sold = 200
18%
25%
35%
40%
35%
7%
10%
30%
Shop I
Shop II
Shop III
Shop IV

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

YourMockTest.com — Free Study Material

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 between the average number of bracelets sold by shops I and III and the difference between the number of rings sold by shops II and IV.

(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 II 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 V?

(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

Line chart: Thai vs Korean dish purchases

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 different hotels.

Q107. The number of people who purchased a Thai dish from P and R together is what percentage of the number of people who purchased a Korean dish from Q?

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

YourMockTest.com — Free Study Material

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 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 and a Korean dish together from R is what percentage more or less than the number of people who purchased a Thai 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 work together and after x days A left the work. If B completed 25% of the remaining work alone in 4 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

YourMockTest.com — Free Study Material

(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 meet at 3 PM. If speed of car A is 12 km/hr more than that of B, then find the speed of car A (in km/hr)?

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

Q116. Abhi and Bhushan started a business with capital of Rs. 2000 & Rs. 3000 respectively. At the end of 8 months, Divya joined the business with capital of Rs. 4000. At the end of a years, the profit share of Divya is Rs. 6000. Find the total profit share of Abhi and Bhushan (in Rs.)?

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

Q117. The ratio of area of a rectangle to a square is 7 : 6 and the perimeter of the square is 96 cm. If the ratio of length to breadth of the rectangle is 21 : 8, 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): Zomato & Swiggy orders

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 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 total number of orders delivered by Zomato in A is how many more or less than the total number of orders delivered by Swiggy in C.

(a) 30
(b) 20
(c) 10
(d) 15

(e) 25

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

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

Q121. The number of orders delivered by Swiggy in B is what percentage of the total number of orders delivered by Zomato and Swiggy tighter 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

Towns table: population, sex ratio, graduates

Directions (125-130): Read the following table carefully and answer the questions given below.
The table shows the total number of people, the ratio of males to females, and the number of graduates people out of the total people in five different towns.

Towns	Total number of people	Males : Females	Number of graduates people out of the total people
A	400	3:5	290
B	250	11:14	130
C	180	5:4	120
D	360	11:7	245

YourMockTest.com — Free Study Material

E	550	6:5	305

Note: Total people = Males + Females

Total people = Number of people graduates + Number of people non-graduates.

Q125. Find the difference between the number of non-graduate people in A and D together and the number of females in E.

(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 C. Find the average number of males in F and D.

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

Q129. The ratio of non-graduate males to females in B is 7:5, respectively. The number of male graduates in B is what percentage of the total number of people 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 non-graduates in B and C together.

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

YourMockTest.com — Free Study Material

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 is 11/2 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, 10% per annum for the next six years and 12% per annum for the period beyond ten years. If he pays a total of Rs. 12160 as interest only at the end of 15 years, then how much money did A borrowed?

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

Q134. The ratio of present age of Amit is to Manish is 3 : 2, while five years ago, Amit's age was two times of Manish's age at that time. Five years hence, the sum of ages of Manish and Amit is equal to Lalit's age at that time, then find present age of Lalit?

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

Q135. The area of a rectangle is equal to area of a right-angle triangle. The breadth of the rectangle is 18 cm and the base of the triangle is 8 cm more than the length of the rectangle and height of the triangle is 3 cm more than length of the rectangle. Find length (in cm) of the rectangle (length > breadth)

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

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.

(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.

YourMockTest.com — Free Study Material

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.

(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.

Q138. Directions (136-138): Each question is followed by two statement I & II. You have to determine which statement (s) is/are necessary/sufficient to answer the question and mark answer accordingly.

(Note: This item index corresponds to Q138 as per paper — no specific new statement printed for 138; follow instruction block.)

(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.

Q139. 189.98 + 49.96% of 539.98 + ? = 630.03

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

Q140. 79.99 x ? = 31.99% of 199.98

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

Q141. (284.02 + 184.001 + 3.997) + (594.01 + 9.02) = ?

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

Q142. 684.03 + 2171.999 + 5.98 + 49.98 × 5.02 =? 2

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

Q143. (79.97% of 250.02) of 4.99 + (4.97)^2 = ?

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

YourMockTest.com — Free Study Material

Q144. 24.89% of 624.09 x 397.97 - 19.78 = ? 3 - 19.14 x 23.06
19.7% of 994.89

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

Directions (145-150): Number series - find wrong number

Directions (145-150): In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q145. 17, 35, 71, 143, 287, 575, 1150

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

Q146. 128, 32, 96, 240, 840, 3780, 20790

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

Q147. 91, 235, 163, 199, 181, 190, 187.5

(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

YourMockTest.com — Free Study Material

ANSWER KEY

1	b	2	c	3	d	4	c	5	c	6	b	7	c	8	b	9	c	10	b
11	d	12	c	13	b	14	b	15	d	16	b	17	a	18	b	19	a	20	c
21	b	22	b	23	b	24	a	25	b	26	c	27	e	28	d	29	d	30	b
31	b	32	c	33	b	34	c	35	d	36	e	37	c	38	e	39	b	40	a
41	a	42	a	43	d	44	c	45	d	46	b	47	b	48	c	49	c	50	c
51	e	52	a	53	d	54	c	55	b	56	d	57	b	58	d	59	e	60	e
61	a	62	e	63	e	64	a	65	a	66	c	67	e	68	e	69	b	70	a
71	d	72	e	73	b	74	b	75	e	76	c	77	e	78	c	79	a	80	b
81	c	82	e	83	b	84	a	85	d	86	d	87	d	88	b	89	a	90	a
91	a	92	e	93	b	94	d	95	c	96	a	97	b	98	e	99	d	100	b
101	b	102	e	103	a	104	d	105	c	106	e	107	a	108	d	109	b	110	c
111	b	112	e	113	c	114	a	115	c	116	e	117	a	118	e	119	a	120	b
121	b	122	d	123	b	124	a	125	a	126	e	127	d	128	e	129	e	130	a
131	a	132	b	133	b	134	e	135	b	136	d	137	a	138	e	139	e	140	d
141	c	142	a	143	d	144	e	145	b	146	e	147	d	148	c	149	b	150	a

YourMockTest.com — Free Study Material

More previous year papers and mock tests: **www.yourmocktest.com/pyq**