

LIC HFL Assistant Practice Paper – Question PDF

Directions (1-6): Read the following passage carefully and answer the questions given below it. Certain words are given in bold to help you locate them while answering some of the questions.

India's pharmaceutical sector stands as one of the most vital pillars of the nation's economy and global health ecosystem. With a few clicks, people across the world can now access high-quality generic medicines produced in Indian manufacturing plants. But this reach comes with enormous responsibility. The sector, dominated by companies like Sun Pharma, Cipla, and Dr. Reddy's Laboratories, is now under intense scrutiny from global regulators, particularly the United States Food and Drug Administration (USFDA). India's drug makers have **voluntarily** adopted international Good Manufacturing Practices (GMP), yet compliance remains a persistent challenge. While multinational pharmaceutical giants like Pfizer, Novartis, and Johnson & Johnson have vast compliance infrastructure, their Indian counterparts often struggle to match those standards with limited resources. This year, India is expected to export pharmaceutical products worth over \$25 billion, making it the third-largest exporter of medicines by volume globally. To appreciate this scale, that figure represents enough medicine to treat every person in South Asia and sub-Saharan Africa simultaneously. What makes India's pharmaceutical dominance significant is how deeply it is embedded in global health systems. Far beyond just producing tablets and capsules, Indian companies supply active pharmaceutical ingredients (APIs), vaccines, biosimilars, and critical care drugs used in ICUs across 200 countries. In addition to core drug manufacturing, these companies conduct clinical trials, provide contract research and manufacturing services (CRAMS), develop novel drug delivery systems, supply life-saving oncology drugs, and produce affordable HIV antiretrovirals. A senior WHO official once described India's pharmaceutical role as being "at every stage of the global medicine supply chain." Meanwhile, the Indian Council of Medical Research (ICMR) reported that Indian generic medicine production is equivalent in volume to the combined output of Germany and Italy's pharmaceutical industries. By 2022, 70% of WHO pre-qualified vaccines came from India. A byproduct of such scale is an enormous volume of data — clinical, regulatory, and financial — that now attracts serious global attention. But unlike the European Union, which has **prohibitions** and strict data protection laws governing pharmaceutical data sharing, India lacks equivalent regulatory safeguards in certain domains. Regulators and companies often share sensitive efficacy data in opaque ways. With the support of the Department of Pharmaceuticals, the government launched the Production Linked Incentive (PLI) scheme to boost domestic production of key starting materials (KSMs) and APIs. India's drug regulators already **meticulously** inspect manufacturing facilities against international standards, and they are now going further. The Ministry of Health has proposed a national pharmacovigilance database that would track adverse drug reactions from across the country in real-time. By pulling data from hospital records, retail pharmacies, and patient registries, authorities hope to create an early warning system for drug safety. But perhaps the most significant policy initiative is the government's proposal to establish a "pharmaceutical social credit" framework for manufacturers — essentially a tiered quality rating system. A company's tier would be determined by its GMP compliance history, USFDA audit outcomes, export recall rates, and post-market surveillance data. Poorly rated companies would face higher import duties, restricted export permissions, and exclusion from government procurement schemes. Meanwhile, companies in the top tier would receive expedited regulatory approvals. According to policy documents, the system would "allow compliant companies to scale freely while restricting sub-standard producers." The rating framework is currently being piloted in 12 states, with plans for nationwide rollout by 2026. This elaborate system draws inspiration from the concept of Good Manufacturing Practice certificates. Originally proposed under the Drug Price Control Order, the quality rating scheme would elevate the existing certificate to a comprehensive digital compliance file. The government can now add every inspection report, recall notice, WHO audit finding, and patient complaint to a company's digital regulatory profile. Purchasing substandard APIs could affect a company's tier. In a **controversial** move, one industry body's self-rating system, modelled on international standards, takes into account a company's R&D; investment ratio. "A company that spends less than 2% of revenues on R&D;, for example, would be rated as innovation-deficient, and a company that invests in biosimilars and complex generics would be rated as a strategic manufacturer with a stronger compliance culture," said a senior industry official.

Q1. According to the passage, why does the dominance of India's pharmaceutical sector come with enormous responsibility?

- (I) India exports medicines worth over \$25 billion annually.
 - (II) Indian companies supply medicines to 200 countries across all stages of healthcare.
 - (III) Global regulators are scrutinising Indian manufacturers for compliance shortcomings.
- (a) Only (I)
 - (b) Only (III)
 - (c) Both (II) and (III)
 - (d) Both (I) and (II)
 - (e) All I, II and III

Q2. Why is India considered the "backbone" of the global medicine supply chain?

- (a) Because it produces APIs, vaccines, biosimilars, and critical care drugs used in ICUs across 200 countries.
- (b) Because Indian companies are present at every stage — from raw materials to final formulations — across the globe.
- (c) Because India is expected to export pharmaceutical products worth over \$25 billion this year.
- (d) Both (a) and (b)
- (e) All of these

Q3. Why is the government proposing the "pharmaceutical social credit" framework?

- (a) To calculate a compliance score for each drug company.
- (b) Because the government will determine ratings based on GMP history and audit outcomes.
- (c) Because the government will collect data from a variety of regulatory databases.
- (d) Because it will help track manufacturer quality and determine regulatory benefits or restrictions.
- (e) Both (a) and (d)

Q4. "The digital regulatory profile will indirectly constrain the freedom of Indian pharmaceutical companies." What does this signify?

- (a) Companies will have no privacy over their compliance data.
- (b) They cannot manufacture medicines without the fear of being tracked by the regulatory authority.
- (c) They cannot purchase APIs freely.
- (d) Both (a) and (b)
- (e) All of these

Q5. Which of the following statements is NOT TRUE in the context of the passage?

- (a) The digital compliance profile will be a kind of regulatory record for each company.
- (b) The digital profile will track inspection reports, recalls, and audit findings.
- (c) The profile will maintain records of a company's R&D; spending and patient complaints.
- (d) The profile will give the government access to a company's internal financial accounts and board minutes.
- (e) None of these

Q6. Give a suitable title for the passage.

- (a) India – The Global Pharmacy
- (b) The Dark Side of India's Pharma Boom
- (c) The Glorious Rise of Sun Pharma
- (d) India's Regulatory Transformation
- (e) None of these

Directions (7-8): Choose the word/group of words which is most SIMILAR in meaning to the word/group of words printed in bold as used in the passage.

Q7. meticulously

- (a) carelessly
- (b) scrupulously
- (c) haphazardly
- (d) boisterously
- (e) incessantly

Q8. prohibitions

- (a) permissions
- (b) bans
- (c) concessions
- (d) allocations
- (e) deliberations

Directions (9-10): Choose the word/group of words which is most OPPOSITE in meaning to the word/group of words printed in bold as used in the passage.

Q9. voluntarily

- (a) enthusiastically
- (b) reluctantly
- (c) compulsorily
- (d) cheerfully

(e) deliberately

Q10. controversial

- (a) uncontested
- (b) debatable
- (c) provocative
- (d) contentious
- (e) ambiguous

Directions (11-15): Rearrange the following sentences (A), (B), (C), (D), (E), (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

(A) The absence of a uniform national policy on urban housing, however, has meant that large sections of the urban poor continue to live in inadequate and unsafe conditions.

(B) The intent behind the Pradhan Mantri Awas Yojana (Urban) was initially seen as a politically motivated attempt to win votes in upcoming municipal elections.

(C) There are inequities in urban development, and then there are inequities within already unequal urban spaces.

(D) Yet, if implemented faithfully, it could have genuinely addressed the longstanding housing deficit in cities.

(E) That government housing schemes have improved the living conditions of a significant number of urban poor is undeniable.

(F) The relatively affluent and politically connected sections of the urban poor have tended to benefit disproportionately from subsidised housing allotments.

Q11. Which of the following should be the first sentence after rearrangement?

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

Q12. Which of the following should be the third sentence after rearrangement?

- (a) A
- (b) D
- (c) B
- (d) E
- (e) F

Q13. Which of the following should be the fifth sentence after rearrangement?

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

Q14. Which of the following should be the last sentence after rearrangement?

- (a) D
- (b) E
- (c) A
- (d) B
- (e) C

Q15. Which of the following should be the second sentence after rearrangement?

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

Directions (Q16-25): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The letter of that part is the answer. If there is 'No error', the answer

is (e). (Ignore errors of punctuation, if any.)

Q16. How we should not (a)/ hesitate to discuss (b)/ this sensitive matter (c)/ before next Monday? (d)/ No error. (e)

Q17. If the proposal (a)/ had been submitted on time (b)/ she would have (c)/ secured the contract. (d)/ No Error. (e)

Q18. Ramesh takes pleasure (a)/ with painting and (b)/ dreams to become (c)/ a celebrated artist. (d)/ No error. (e)

Q19. Despite working (a)/ very hardly throughout (b)/ the season, the farmers (c)/ earned very little profit. (d)/ No error. (e)

Q20. She should report (a)/ to her manager about (b)/ all those decisions that (c)/ directly affect the project. (d)/ No error. (e)

Q21. He cautioned her (a)/ about the risk (b)/ she was about (c)/ to face during the expedition. (d)/ No error. (e)

Q22. Had you notified me earlier (a)/ I would have (b)/ certainly bought (c)/ the property from you. (d)/ No error. (e)

Q23. To everyone's surprise (a)/ it was found that (b)/ each officer and each constable (c)/ were at their post. (d)/ No error. (e)

Q24. I am convinced that neither (a)/ of these three plans (b)/ is suitable for the (c)/ clients of this firm. (d)/ No error. (e)

Q25. One must examine one's (a)/ own limitations carefully (b)/ before pointing out those (c)/ of another person. (d)/ No error. (e)

Directions (26-30): In the following passage there are blanks, each of which has been numbered and one word has been suggested alongside the blank. Find out the appropriate word which fits the blank appropriately. If the word written alongside the blank fits the passage, choose option 'e' (No correction required) as the correct choice.

India is widely recognised for granting the status of "strategic partnership" very **sparingly (196)**. It is not unusual to hear foreign diplomats and envoys in New Delhi **grumbling (197)** about this characteristic Indian approach in closed-door conversations. India's bilateral relationship with Japan, however, is far too unique to receive the same ordinary **treatment (198)**. Thus, the Indo-Japanese bilateral engagement is framed under the rubric of a "special strategic and global partnership." The more noteworthy element is that the **depth (199)** of cooperation between the two nations is genuinely impressive and therefore **justifies (200)** the distinct label.

Q26.

- (a) grudgingly
- (b) generously
- (c) sparingly
- (d) lavishly
- (e) No improvement required

Q27.

- (a) complaining
- (b) praising
- (c) advising
- (d) boasting
- (e) No improvement required

Q28.

- (a) attention
- (b) reward
- (c) allowance
- (d) cooperation
- (e) No improvement required

Q29.

- (a) breadth
- (b) pace
- (c) ambiguity
- (d) contraction
- (e) No improvement required

Q30.

- (a) asserts
- (b) contradicts
- (c) undermines
- (d) diminishes
- (e) No improvement required

Directions (31-40): In each of the following sentences, a part of the sentence has been italicised. Below are given alternatives to the part italicised which may improve the sentence. Choose the correct alternative. Wherever no improvement is needed choose 'No correction required' as the answer.

Q31. The scientists of the ancient Mayan civilisation were extraordinary astronomers, although they also built some of the most sophisticated irrigation systems.

- (a) although they also building
- (b) had been extraordinary astronomers, although they also built
- (c) were extraordinary astronomers, and also built
- (d) was extraordinary astronomers, although they also built
- (e) No improvement

Q32. The committee debated whether the number of seats reserved for women were likely to increase after the next Parliament session.

- (a) whether the number of seats reserved for women was likely
- (b) if the number of seats reserved for women were likely
- (c) whether the seats reserved for women was likely
- (d) if the number of seats for women are likely
- (e) No improvement

Q33. With the rise of social media platforms like Instagram, Twitter, and LinkedIn, many ambitious entrepreneurs adopted innovative digital marketing strategies that allowed small businesses with tight budgets to be able to reach a wide audience and succeed in raising large numbers of funds from individual investors in a short time.

- (a) tight budgets to reach a wide audience and succeed in raising large amounts of funds
- (b) tight budgets to be able to reach a wide audience and be successful in raising large amounts of funds
- (c) tight budgets to reach a wide audience, succeeding in raising large amounts of funds
- (d) tight budgets to reach a wide audience and succeed in raising large amounts of funds
- (e) No improvement

Q34. Among the numerous challenges India faces in its development journey, the threat of climate change is perhaps the more alarming as it could derail decades of economic progress and displace millions of people living in coastal areas.

- (a) possibly the great
- (b) perhaps the most
- (c) possibly, perhaps the most
- (d) possibly the greatest
- (e) No improvement

Q35. With her record-breaking marathon, Radha broke a mental barrier, inspiring hundreds of athletes to attempt overcoming seemingly impossible targets.

- (a) and inspired hundreds of athletes to attempt overcoming
- (b) inspiring hundreds of athletes to attempt to overcome
- (c) inspiring hundreds of athletes to overcome
- (d) and inspired hundreds of athletes to attempt to overcome
- (e) No improvement

Q36. It was until several decades later that Bhagat Singh became a symbol of anti-colonial resistance.

- (a) It was not until several decades
- (b) It was not several decades
- (c) Until It was many decades
- (d) It was till several decades
- (e) No correction required

Q37. The performance of the new employee was rather worst than what the manager had anticipated.

- (a) worst than was anticipated
- (b) worse than the manager had anticipated
- (c) bad as the manager had anticipated
- (d) worse than anticipation
- (e) No correction required

Q38. Her salary is so low that she finds it difficult to make both ends to meet.

- (a) to make both ends meet
- (b) to making both ends meet
- (c) for making both ends to meet
- (d) to make both ends for meeting
- (e) No correction required

Q39. The suspect now flatly denies have confessed to the crime during the initial interrogation.

- (a) had confessed
- (b) has confessing
- (c) have been confessing
- (d) having confessed
- (e) No correction required

Q40. No sooner she had stepped onto the stage than the audience erupted in applause.

- (a) has she stepped
- (b) she has stepped
- (c) had she stepped
- (d) she had stepped
- (e) No correction required

Directions (41-45): In each of the questions given below four words are given in bold. These words may or may not be in their correct position. Following each sentence four sequences are provided. Select the sequence of the words which will make the given sentence contextually meaningful. If the words are correct at their current position then choose option (e) as your answer.

Q41. The High Court directed (A) the need to strike a balance between the right to recognise (B) free speech and the right of the State to monitor (C) persons who use the internet to spread misinformation and emphasised (D) communal hatred.

- (a) BADC
- (b) DCBA
- (c) ADCB
- (d) CADB
- (e) No interchange required

Q42. Activists argued that a seven-judge Constitutional Bench (A) had recognised privacy as a constitutional (B) entitlement associated with life and personal liberty (C) under Article 21 of the fundamental (D) law.

- (a) BADC
- (b) DCBA
- (c) ADCB
- (d) CADB
- (e) No interchange required

Q43. The updated National (A) Register of Citizens exercise, currently underway internal (B) in Assam, is crucial (C) to India, Union Home Minister (D) Amit Shah stated in Parliament.

- (a) BADC
- (b) DCBA
- (c) ADCB
- (d) CADB
- (e) No interchange required

Q44. Twitter acknowledged (A) that there were three petitions — two in the Delhi High Court and one contended (B) in the Bombay and the Andhra Pradesh High Courts — on the each (C) of Twitter's content moderation misuse (D).

- (a) BADC
- (b) DCBA

- (c) ADCB
- (d) CADB
- (e) No interchange required

Q45. A technically complex manoeuvre (A) executed from ISRO's Mission planned (B) Complex ensured Operations (C) that Aditya-L1 slid precisely into its ensured (D) orbit.

- (a) BADC
- (b) DCBA
- (c) ADCB
- (d) CADB
- (e) No interchange required

Directions (46-50): Each question below has one blank, which is indicating that something has been omitted. Find out which option can be used to fill up the blank in the sentence to make it grammatically as well as contextually correct.

Q46. As a centralised portal for citizen services, the DigiLocker platform can significantly advance the _____ of digital governance.

- (a) risk
- (b) objective
- (c) remains
- (d) release
- (e) websites

Q47. India's record in addressing rural unemployment remains poor despite years of _____ economic expansion.

- (a) regressive
- (b) forgotten
- (c) abandoned
- (d) robust
- (e) hazardous

Q48. While it is _____ that the rocket failed to achieve the intended orbit, it is important to recognise that ISRO was testing a new propulsion system for the first time.

- (a) extended
- (b) accomplished
- (c) unfortunate
- (d) predetermined
- (e) explored

Q49. The Prime Minister has _____ on an ambitious programme aimed at achieving India's energy security and net-zero emissions target.

- (a) underscored
- (b) prolonged
- (c) embarked
- (d) dithered
- (e) alleged

Q50. Internet connectivity in the Ladakh region of the newly created Union Territory has been _____ restored after a prolonged suspension.

- (a) morally
- (b) substantially
- (c) severely
- (d) nationally
- (e) partially

Directions (51-55): Study the given information carefully and answer the given questions.

Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing outside the centre, but not necessarily in the same order. D is not sitting opposite to H. Two persons sit between B and F. G sits second to the left of F. Both C and E are sitting opposite to each other. Both G and C are not adjacent to each other. A sits immediate right of B.

Q51. How many persons are sitting between C and D when counted in the anti-clockwise direction from C?

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

Q52. Who among the following person is the immediate neighbour of G and A?

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

Q53. Who among the following person sits third to the right of A?

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

Q54. Who among the following person sits opposite to D?

- (a) H
- (b) B
- (c) A
- (d) G
- (e) None of these

Q55. If in some way E is related to B, and G is related to A, then who among the following is related to D?

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

Direction (56-60): In each of the questions below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q56. Statements: Some Clever is Brave Some Clever is Honest No Honest is Coward

Conclusion: I. All Clever can be Honest II. Some Coward can be Brave

Q57. Statements: Only a few Rivers are Lakes Some Lakes are Ponds All Ponds are Streams

Conclusion: I. All Lakes are Rivers is a possibility II. Some Streams can be Lakes

Q58. Statements: No Biology is Chemistry No Chemistry is Physics Only a few Physics are Mathematics

Conclusion: I. All Physics can be Mathematics II. Some Mathematics are not Chemistry

Q59. Statements: Only Samsung is Redmi Some Samsung are Apple No Apple is OnePlus

Conclusion: I. Some Apple can be Redmi II. Some OnePlus are Samsung

Q60. Statements: Some Profit is Revenue. Some Revenue is Expense Some Expense are Loss

Conclusion: I. Some Expense are Profit II. No Expense are Profit

Directions (61-65): Answer the following questions referring to the information given below:

M 3 5 N # J & K B P 4 6 T Q I \$ L R \$ W X H * S Y @ C G % 8 9 F U V % @ Z O E 3 A

Q61. How many letters are there which are immediately preceded by a symbol and immediately followed by a number?

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

Q62. Which of the following element is fourth to the right of seventh element from the left end?

- (a) T
- (b) Q
- (c) 6
- (d) I
- (e) 4

Q63. Which of the following element is the sixth to the right of fourteenth element from the left end?

- (a) W
- (b) X
- (c) R
- (d) H
- (e) \$

Q64. How many symbols are there which are immediately followed by a letter?

- (a) Three
- (b) One
- (c) Four
- (d) Two
- (e) Five

Q65. Which of the following element is Fifth to the left of Ninth element from the right end?

- (a) Z
- (b) O
- (c) @
- (d) F
- (e) %

Direction (66-70): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q66. Statements: A > B > C; C = D > E; E < F

Conclusion I: A > F **II:** F > C

Q67. Statements: P < Q = R; R = S > T > U; U > V

Conclusion I: P > U **II:** Q > V

Q68. Statements: X < Y > Z; Z = W > V; V > U

Conclusion I: X > W **II:** Y > U

Q69. Statements: P < Q; Q > R > S; S > T

Conclusion I: Q > T **II:** T > P

Q70. Statements: A > B; B < C > D; D > E > F

Conclusion I: A > D **II:** C > F

Directions (71-75): Study the following information carefully and answer the questions given below:

Seven friends P, Q, R, S, T, U and V are visiting a museum on different days of the same week starting from Monday. S visits before Wednesday. No one visits between U and V. Only two persons visit between S and U. Three persons visit between P and T. Neither P nor T visits on Tuesday. No one visits between T and Q. Q visits before T but after V. Three persons visit between R and Q.

Q71. Who among the following visits on Friday?

- (a) T
- (b) Q
- (c) P
- (d) U
- (e) None of these

Q72. How many persons visit the museum between S and R?

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

Q73. Who among the following visits just after P?

- (a) R
- (b) S
- (c) U
- (d) Q
- (e) T

Q74. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

- (a) V-T
- (b) R-U
- (c) S-P
- (d) U-S
- (e) U-Q

Q75. On which of the following day does Q visit?

- (a) Sunday
- (b) Saturday
- (c) Tuesday
- (d) Thursday
- (e) Wednesday

Direction (76-80): Study the following information carefully and answer the questions given below:

"Growth is Economic Factor" is coded as "po xk lm tz"

"Growth is of Development" is coded as "rp lm po mp"

"Development is likely stable" is coded as "rp lm cz yk"

"Factor stable global Economic of" is coded as "yo mp xk yk tz"

Q76. What is the code of "Development" as per the given code language?

- (a) lm
- (b) po
- (c) rp
- (d) xk
- (e) tz

Q77. Which of the following words may have the code of "Economic Factor stable"?

- (a) mp xk tz
- (b) xk tz yk
- (c) mp xk lm
- (d) xk lm tz
- (e) None of these

Q78. What may be the possible code of "Economic is likely" as per the given code language?

- (a) sl po lm
- (b) sl rp cz
- (c) mp rp lm
- (d) cz lm po
- (e) lm cz xk

Q79. Which of the following words have the code of "po rp lm mp"?

- (a) likely stable global is
- (b) stable Economic Factor of
- (c) Growth of global Factor
- (d) Development is Growth of
- (e) Development is likely of

Q80. What may be the possible code of "global Factor" as per the given code language?

- (a) mp yo
- (b) yo tz
- (c) yk lm
- (d) yo rp
- (e) po rp

Direction (81-85): Study the following information carefully and answer the questions given below:

472 836 519 284 763 345

Q81. What will be the result, if the second digit of all the numbers are added and then multiplied by 4?

- (a) 96
- (b) 108
- (c) 120
- (d) 84
- (e) None of these

Q82. If the first and last digit of all the numbers are interchanged and then all the numbers are arranged in increasing order from left to right, which number would be third from the right?

- (a) 472
- (b) 836
- (c) 519
- (d) 284
- (e) None of these

Q83. What is the resultant number formed if all the third digits of numbers are added and then subtracted from the first number?

- (a) 437
- (b) 439
- (c) 441
- (d) 443
- (e) None of these

Q84. If all the numbers are arranged in decreasing order from left to right, which of the following number is 2nd from the right?

- (a) 763
- (b) 519
- (c) 472
- (d) 345
- (e) 284

Q85. If the first and second digits of all numbers are interchanged and all the numbers are then arranged in decreasing order from left to right, which number will be third from the left?

- (a) 472
- (b) 836
- (c) 519

- (d) 345
- (e) None of these

Direction (86-90): Study the following information carefully and answer the questions given below:

Ten persons are sitting in two parallel rows containing five persons each in such a way that there is an equal distance between adjacent persons. In the first row, J, K, L, M, and N are seated and all of them are facing South. In the second row, P, Q, R, S and T are seated and all of them are facing North. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. P faces the one who sits immediate to the left of L. P sits 2nd from one of the ends of the row. K faces the one who sits 3rd to the left of S. Only one person sits between R and Q, who faces N. More than one person sits between M and K. T sits to the right of P.

Q86. How many persons sit between T and Q?

- (a) Two
- (b) Three
- (c) None
- (d) One
- (e) Can't be determined

Q87. Who among the following faces L?

- (a) R
- (b) P
- (c) T
- (d) S
- (e) Can't be determined

Q88. Four of the following five are alike in a certain way. Which one does not belong to that group?

- (a) T
- (b) Q
- (c) N
- (d) M
- (e) K

Q89. Who among the following faces the one who sits 2nd to the right of T?

- (a) J
- (b) M
- (c) L
- (d) K
- (e) N

Q90. Who among the following sits 2nd to the right of M?

- (a) J
- (b) K
- (c) L
- (d) N
- (e) Can't be determined

Direction (91-93): Study the following information carefully and answer the questions given below:

There are seven persons X, Y, Z, A, B, C and D in a family; two are married couples. B is the mother-in-law of C. D is the granddaughter of X. Y is the brother-in-law of C. A is the son of Z. Z is not the father of D. X is not the grandmother of A. Y is unmarried. X is not married with Z.

Q91. What is the relation of Z with respect to A?

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

Q92. How many male members are in the family?

- (a) Two
- (b) Three

- (c) Four
- (d) One
- (e) Five

Q93. What is the relation of X with respect to Y?

- (a) Son
- (b) Daughter
- (c) Sister
- (d) Mother
- (e) Father

Directions (94-96): Study the following information carefully and answer the questions given below:

Point Y is 12m to the East of point M. Point K is 12m to the North of point Y. Point K is 8m to the West of Point R. Point T is 6m to the South of Point R. Point T is 12m to the West of Point W. Point V is 6m to the South of Point W.

Q94. In which direction is point K with respect to point V?

- (a) North
- (b) East
- (c) West
- (d) North-West
- (e) None of these

Q95. What is the shortest distance between Point K and Point T?

- (a) $5\sqrt{5}$ m
- (b) $4\sqrt{5}$ m
- (c) 6m
- (d) 10m
- (e) None of these

Q96. In which direction is point Y with respect to point R?

- (a) North
- (b) East
- (c) West
- (d) South-West
- (e) None of these

Q97. How many such numerals are there in the number '3816293816' which will remain at the same position when they are arranged in descending order from left to right?

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

Q98. If it is possible to make only one meaningful word with the 2nd, 3rd, 5th and 8th letters of the word 'CULMINATE' which would be the third letter of the word from the left? If more than one such word can be formed give 'Y' as the answer. If no such word can be formed, give 'Z' as your answer.

- (a) Y
- (b) L
- (c) I
- (d) Z
- (e) M

Directions (99-100): Each of the questions below consists of a question and two statements numbered I and II. You have to decide whether the data provided in the statements are sufficient to answer the question.

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

(e) If the data in both statements I and II together are necessary.

Q99. How is Arjun related to Priya?

- I. Vivek is the son of Priya. Sunita is the mother-in-law of Priya. Rajan is the husband of Sunita. Priya is aunt of Kiran.
- II. Sunita has two sons. Kiran is the brother of Arjun. Rajan is the father of Kiran.

Q100. In which direction is Point X with respect to Point Y?

- I. Point P is 8m to the North of Point X. Point X is 8m to the West of Point Q. Point S is 8m to the North of Point Q.
- II. Point T is 8m to the East of Point S. Point Y is 8m to the North of Point T.

Q101. Who is the author of the book "An Uncertain Glory: India and its Contradictions"?

- (a) Amartya Sen
- (b) Jean Drèze
- (c) Both (a) and (b)
- (d) Raghuram Rajan
- (e) Montek Singh Ahluwalia

Q102. Which among the following organisation has launched the initiative "UMANG" (Unified Mobile Application for New-age Governance) to provide citizens access to government services on mobile?

- (a) NASSCOM
- (b) Ministry of Electronics and IT
- (c) Reserve Bank of India
- (d) UIDAI
- (e) NITI Aayog

Q103. According to the World Bank, India became the world's fifth-largest economy in 2022. In which year was the World Bank founded?

- (a) 1944
- (b) 1948
- (c) 1952
- (d) 1960
- (e) 1966

Q104. DRDO successfully tested the "Very Short Range Air Defence System" (VSHORADS). VSHORADS is jointly developed by India and which country?

- (a) Israel
- (b) USA
- (c) Russia
- (d) Germany
- (e) France

Q105. In which city has the Prime Minister of India inaugurated the newly built Kartarpur Sahib Corridor?

- (a) Amritsar
- (b) Gurdaspur
- (c) Dera Baba Nanak
- (d) Jalandhar
- (e) Ludhiana

Q106. Who is the Indian men's cricket team captain who announced his retirement from Test cricket in 2024?

- (a) Virat Kohli
- (b) Rohit Sharma
- (c) Ajinkya Rahane
- (d) Cheteshwar Pujara
- (e) None of these

Q107. 'PM Gati Shakti' is a National Master Plan for multi-modal connectivity. In which year was it launched?

- (a) 2019
- (b) 2020
- (c) 2021
- (d) 2022
- (e) 2023

Q108. Which state has retained its number one spot in the NITI Aayog's State Energy & Climate Index for the second consecutive year?

- (a) Gujarat
- (b) Kerala
- (c) Karnataka
- (d) Maharashtra
- (e) Tamil Nadu

Q109. Which nation topped the medal tally at the 19th Asian Games held in Hangzhou, China in 2023?

- (a) Japan
- (b) South Korea
- (c) China
- (d) India
- (e) Kazakhstan

Q110. Which state government announced the 'Mukhyamantri Majhi Ladki Bahin Yojana' providing monthly financial assistance to women?

- (a) Rajasthan
- (b) Madhya Pradesh
- (c) Maharashtra
- (d) Uttar Pradesh
- (e) Gujarat

Q111. Debasish Panda was appointed as the chairman of which regulatory authority?

- (a) SEBI
- (b) IRDAI
- (c) TRAI
- (d) PFRDA
- (e) RBI

Q112. Competition Commission of India approved the merger of HDFC Bank with HDFC Ltd. What was the approximate deal size in USD billion?

- (a) 20
- (b) 40
- (c) 60
- (d) 80
- (e) 100

Q113. 'NISAR' is a joint Earth-observation mission by ISRO and which foreign space agency?

- (a) ESA
- (b) JAXA
- (c) NASA
- (d) Roscosmos
- (e) CNSA

Q114. Which bank tied up with the National Payments Corporation of India to launch the 'RuPay Credit Card on UPI' for retail customers?

- (a) YES Bank
- (b) Axis Bank
- (c) HDFC Bank
- (d) ICICI Bank
- (e) Kotak Mahindra Bank

Q115. Which of the following statements are correct regarding "PM SVANidhi Scheme"? (A) PM SVANidhi was launched on June 1, 2020 to provide affordable loans to street vendors. (B) The scheme provides a collateral-free working capital loan of Rs. 10,000 initially. (C) Vendors who repay on time are eligible for an enhanced credit limit of up to Rs. 50,000.

- (a) All A, B & C
- (b) Both B & C
- (c) Only A

- (d) Only C
- (e) None of the statements is correct

Q116. To promote tribal art, the Tribal Cooperative Marketing Development Federation of India (TRIFED) launched which initiative for tribal artisans?

- (a) Tribes India
- (b) Jan Dhan Tribes
- (c) Tribal Pride
- (d) Vanbandhu Tribes
- (e) Ek Bharat Tribes

Q117. The Birsa Munda Chair has been established at the Indira Gandhi National Open University (IGNOU). Birsa Munda was a _____?

- (a) Singer
- (b) Dancer
- (c) Tribal freedom fighter
- (d) Journalist
- (e) Classical poet

Q118. William Ruto was elected as the President of which African country in 2022?

- (a) Nigeria
- (b) Ghana
- (c) Kenya
- (d) Tanzania
- (e) Ethiopia

Q119. Which state became the first in India to implement the One State One RTO scheme for seamless vehicle registration?

- (a) Gujarat
- (b) Telangana
- (c) Maharashtra
- (d) Odisha
- (e) West Bengal

Q120. For the implementation of the Direct Benefit Transfer scheme, which Bank has signed a Memorandum of Understanding with the Ministry of Finance?

- (a) Canara Bank
- (b) Bank of Maharashtra
- (c) Indian Bank
- (d) UCO Bank
- (e) Punjab National Bank

Q121. The National Monetisation Pipeline (NMP) aims to unlock value from public-sector brownfield assets. What is the total asset monetisation target (in Rs. lakh crore) for the four-year period 2021-25?

- (a) 2.5
- (b) 4.5
- (c) 6.0
- (d) 8.5
- (e) 10.0

Q122. Kaziranga National Park is a UNESCO World Heritage Site known for the one-horned rhinoceros. It is located in which Indian state?

- (a) West Bengal
- (b) Assam
- (c) Arunachal Pradesh
- (d) Meghalaya
- (e) Sikkim

Q123. India's Wholesale Price Index (WPI)-based inflation reached a record high in 2022. Which statement is/are Incorrect regarding WPI? (i) It measures price changes from the perspective of a retail consumer. (ii) It is released by the Office of the Economic Adviser, Ministry of Commerce. (iii) Base Year for WPI is 2004-05.

- (a) Only (i)
- (b) Only (i) & (iii)
- (c) Only (iii)
- (d) Only (i) & (ii)
- (e) All three

Q124. Which state's assembly made history by becoming the first in India to use simultaneous interpretation technology during legislative proceedings?

- (a) Mizoram
- (b) Karnataka
- (c) Kerala
- (d) Nagaland
- (e) Meghalaya

Q125. To promote exports of handicrafts, the government extended the Interest Equalisation Scheme (IES) till which date?

- (a) March 31, 2023
- (b) March 31, 2024
- (c) March 31, 2025
- (d) March 31, 2026
- (e) December 31, 2024

Q126. Which shipyard launched INS Surat, a Project 15B guided-missile destroyer?

- (a) Garden Reach Shipbuilders Limited
- (b) Mazagon Dock Shipbuilders Limited
- (c) Cochin Shipyard Limited
- (d) Hindustan Shipyard Limited
- (e) Goa Shipyard

Q127. FIFA unveiled "Tiri" as the official mascot for the 2026 FIFA World Cup to be hosted by USA, Canada and Mexico. The word "Tiri" is inspired by which culture?

- (a) Indigenous North American
- (b) Latin American
- (c) Caribbean
- (d) South American
- (e) None of these

Q128. The Parliament of which country ratified the appointment of Kassym-Jomart Tokayev as President after the 2022 elections?

- (a) Kyrgyzstan
- (b) Kazakhstan
- (c) Turkmenistan
- (d) Uzbekistan
- (e) Tajikistan

Q129. Which state was awarded the National Water Award for best overall performance in water management in 2022?

- (a) Odisha
- (b) Uttar Pradesh
- (c) Andhra Pradesh
- (d) Gujarat
- (e) Madhya Pradesh

Q130. India overtook the UK to become the world's fifth-largest economy in 2022. Which country is India's second-largest trading partner?

- (a) Saudi Arabia
- (b) UAE
- (c) China
- (d) USA
- (e) Russia

Q131. Who has been conferred the Dadasaheb Phalke Award for the year 2021?

- (a) Rajinikanth
- (b) Waheeda Rehman
- (c) Asha Parekh
- (d) Lata Mangeshkar
- (e) Amitabh Bachchan

Q132. Where is the headquarters of the International Solar Alliance (ISA)?

- (a) Paris, France
- (b) Geneva, Switzerland
- (c) New York, USA
- (d) Gurugram, India
- (e) Singapore

Q133. Under the provisions of the SARFAESI Act, 2002, banks and financial institutions can enforce security interests without court intervention for Non-Performing Assets above which threshold?

- (a) Rs. 1 lakh
- (b) Rs. 5 lakh
- (c) Rs. 10 lakh
- (d) Rs. 20 lakh
- (e) Rs. 50 lakh

Q134. Which of the following is/are the functions of NABARD? (A) It provides refinance to banks for lending to agriculture and rural development. (B) NABARD manages the Rural Infrastructure Development Fund (RIDF). (C) Prescribing monetary policy targets for rural cooperative banks.

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

Q135. Queen Elizabeth II passed away in September 2022 at the age of 96. She was the monarch of which country?

- (a) Australia
- (b) Canada
- (c) New Zealand
- (d) United Kingdom
- (e) All of the above (Commonwealth realms)

Q136. Which organisation, in partnership with the Ministry of Commerce & Industry, hosted the 13th Ministerial Conference of the WTO in Abu Dhabi?

- (a) CII
- (b) FICCI
- (c) ASSOCHAM
- (d) WTO Secretariat
- (e) NASSCOM

Q137. Which bank partnered with PayNearby to expand its banking correspondent network for last-mile financial inclusion?

- (a) HDFC Bank
- (b) Axis Bank
- (c) Union Bank of India
- (d) IndusInd Bank
- (e) Bandhan Bank

Q138. Which IIT developed a biodegradable polymer coating that can significantly extend the shelf-life of fresh fruits and vegetables?

- (a) IIT Kanpur
- (b) IIT Madras
- (c) IIT Bombay
- (d) IIT Delhi

(e) IIT Kharagpur

Q139. Who won the Formula 1 World Drivers' Championship for the 2023 season?

- (a) Max Verstappen
- (b) Lewis Hamilton
- (c) Fernando Alonso
- (d) Charles Leclerc
- (e) Lando Norris

Q140. What is the name of the supercomputer installed at IIT Madras under the National Supercomputing Mission (NSM)?

- (a) Param Brahma
- (b) Param Shakti
- (c) Param Ananta
- (d) Param Siddhi
- (e) Param Utkarsh

Q141. Talcher Thermal Power Station is located in which state?

- (a) Andhra Pradesh
- (b) Chhattisgarh
- (c) Odisha
- (d) Jharkhand
- (e) West Bengal

Q142. What is the currency of South Korea?

- (a) Yen
- (b) Yuan
- (c) Won
- (d) Baht
- (e) Ringgit

Q143. Prayagraj is located at the confluence of which rivers?

- (a) Ganga and Yamuna
- (b) Ganga, Yamuna and Saraswati
- (c) Yamuna and Saraswati
- (d) Ganga and Saraswati
- (e) None of these

Q144. Bihu dance is the popular folk dance of which state?

- (a) West Bengal
- (b) Manipur
- (c) Assam
- (d) Nagaland
- (e) Tripura

Q145. Onam is a harvest festival celebrated predominantly in which state?

- (a) Tamil Nadu
- (b) Telangana
- (c) Kerala
- (d) Odisha
- (e) Karnataka

Q146. The Hemis National Park is the largest National Park in India. It is located in which state/UT?

- (a) Himachal Pradesh
- (b) Uttarakhand
- (c) Ladakh
- (d) Jammu & Kashmir
- (e) Sikkim

Q147. The Mettur Dam is located on the Cauvery river in which state?

- (a) Karnataka
- (b) Tamil Nadu

- (c) Andhra Pradesh
- (d) Telangana
- (e) Kerala

Q148. The Rihand Thermal Power Station (Obra) is a coal-fired power station in which state?

- (a) Rajasthan
- (b) Uttarakhand
- (c) Bihar
- (d) Uttar Pradesh
- (e) Haryana

Q149. Bandipur National Park is situated in which state?

- (a) Andhra Pradesh
- (b) Tamil Nadu
- (c) Karnataka
- (d) Kerala
- (e) Telangana

Q150. Who is the Union Minister for Jal Shakti in the current cabinet (as of 2024)?

- (a) C.R. Patil
- (b) Gajendra Singh Shekhawat
- (c) Arjun Ram Meghwal
- (d) Hardeep Singh Puri
- (e) None of these

Directions (151-155): What should come in place of the question mark (?) in the following number series.

Q151. 12, 7, 8, 13.5, 29, ?

- (a) 74
- (b) 74.5
- (c) 75
- (d) 75.5
- (e) 76

Q152. 15, 21, 33, 51, 75, ?

- (a) 105
- (b) 108
- (c) 110
- (d) 115
- (e) 99

Q153. 120, ?, 112, 136, 104, 144

- (a) 130
- (b) 128
- (c) 122
- (d) 118
- (e) 116

Q154. 5, 30, 120, 360, ?, 720

- (a) 580
- (b) 600
- (c) 640
- (d) 720
- (e) 500

Q155. 240, 119, 58.5, 28.25, ?

- (a) 13.5
- (b) 13.625
- (c) 14.125
- (d) 12.5
- (e) 14.625

Q156. X and Y together complete a work in 18 days. Y and Z together complete a work in 24 days and Z and X also complete the same work in 36 days. Find in how many days X will complete the same work alone.

- (a) 36 days
- (b) 48 days
- (c) 60 days
- (d) 72 days
- (e) 30 days

Q157. Present ages of A and B are in the ratio 32:27 respectively. Present age of C is $6\frac{1}{4}\%$ more than the present age of A. Find the present age of C if the average age of B and C is 58 years.

- (a) 64 years
- (b) 51 years
- (c) 34 years
- (d) 68 years
- (e) 72 years

Q158. A shopkeeper marked an article 50% above the cost price and sold it after two consecutive discounts of 15% and 20%. Find the marked price, if the difference between the cost price and selling price is Rs. 360.

- (a) Rs. 4,500
- (b) Rs. 5,000
- (c) Rs. 6,000
- (d) Rs. 7,500
- (e) Rs. 8,000

Q159. Two trains running in the same direction cross a stationary pole in 18 seconds and 24 seconds respectively. If they cross each other in 108 seconds, find the ratio of their speeds.

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

Q160. Rahul invests Rs. $3P$ in simple interest at the rate of 15% p.a. for Y years and receives SI of Rs. P . If Sunil invests Rs. $4P$ under CI at the rate of 10% p.a. for 2 years, find the total amount received by Sunil.

- (a) Rs. $4.84P$
- (b) Rs. $4.64P$
- (c) Rs. $5.04P$
- (d) Rs. $5.24P$
- (e) Rs. $4.44P$

Q161. There are 4 red, 5 blue and 3 white balls in a bag. If 4 balls are picked at random, what is the probability that none of the balls drawn is white?

- (a) $\frac{7}{99}$
- (b) $\frac{14}{99}$
- (c) $\frac{21}{99}$
- (d) $\frac{7}{33}$
- (e) $\frac{14}{33}$

Q162. In a school, when 37.5% of the students are absent, the number of students present is 175. The ratio of boys to girls is 3:4. Find the number of boys in the school.

- (a) 96
- (b) 112
- (c) 120
- (d) 84
- (e) 108

Q163. The speed of a boat in still water is 300% more than the speed of the current. It can cover 180 km downstream and 120 km upstream in 15 hours. Find the time taken by the boat to cover 60 km upstream.

- (a) 3 hours
- (b) 4 hours

- (c) 2.5 hours
- (d) 3.5 hours
- (e) 5 hours

Q164. Area of a rectangular park is 528 m^2 and perimeter is 92 m. Find the length of the park as a percentage more than its breadth.

- (a) 10%
- (b) 14.29%
- (c) 20%
- (d) 25%
- (e) 16.67%

Q165. A vessel contains 360 litres of a mixture of milk and water in the ratio of 7:2. 54 litres of mixture is added, which contains water and milk in the ratio of 4:5. Find the difference in the amount of milk and water in the final mixture.

- (a) 162 lit.
- (b) 172 lit.
- (c) 182 lit.
- (d) 192 lit.
- (e) 152 lit.

Q166. A, B and C are partners. Their investments are Rs. 8,000, Rs. 10,000 and Rs. 14,000 respectively. B gets 15% of total profit for managing the business. The remaining profit is divided in proportion to their investments. If the profit of B is Rs. 1,500 less than the sum of the profits of A and C together, find the profit earned by A.

- (a) Rs. 4,000
- (b) Rs. 3,500
- (c) Rs. 3,200
- (d) Rs. 2,800
- (e) Rs. 2,400

Q167. The radius of a cylinder is $8\frac{1}{3}\%$ more than the side of a square whose area is 2916 cm^2 . Find the curved surface area of the cylinder if its height equals its radius. (Use $\pi = \frac{22}{7}$)

- (a) 3696 cm^2
- (b) 4356 cm^2
- (c) 2772 cm^2
- (d) 5082 cm^2
- (e) 3168 cm^2

Q168. In an exam, 35% students passed in only Maths and 45% students passed in only English. If none of the students failed in both subjects and the number of students who failed in only Maths is 60, find the number of students who failed in English only.

- (a) 48
- (b) 56
- (c) 78
- (d) 84
- (e) 36

Q169. A train crosses a bridge and a man in 32 sec and 14 sec respectively. If it crosses another train of two-thirds its length travelling in the opposite direction in 18 sec, find the time taken by the second train to cross the same bridge.

- (a) 36 sec
- (b) 42 sec
- (c) 48 sec
- (d) 54 sec
- (e) 60 sec

Q170. The ratio of milk and water in a vessel is 5:3. 3.2 litres of mixture is taken out and 800 ml of water and 400 ml of milk is added. If the difference between the water and milk in the final mixture is 0.8 litres, find the initial quantity of mixture.

- (a) 16 lit
- (b) 20 lit

- (c) 24 lit
- (d) 28 lit
- (e) 32 lit

Directions (171-175): The following questions are accompanied by two statements I and II. You have to determine which statement(s) is/are sufficient/necessary to answer the questions.

- (a) Statement I alone is sufficient, but statement II alone is not sufficient.
- (b) Statement II alone is sufficient, but statement I alone is not sufficient.
- (c) Both the statements together are necessary, but neither alone is sufficient.
- (d) Either statement I or statement II by itself is sufficient.
- (e) Statement I and II together are not sufficient.

Q171. A sum at R% p.a. doubles in 10 years at simple interest. Find the sum.

Statement I: When sum is invested at (R+4)% compounded annually for 2 years, interest earned is Rs. 312.

Statement II: When sum is invested at (R-4)% for 25 years at simple interest, the amount becomes 4 times.

Q172. A mixture contains milk and water in ratio 3:5. Find the quantity of water in the mixture.

Statement I: 40 litres of mixture is taken out and 16 litres of milk is added. The new ratio of milk to water becomes 3:7.

Statement II: Difference between milk and water is 12 litres.

Q173. What is the profit percentage earned by Riya?

Statement I: Riya marked up the price of the article 40% above cost price and offers two successive discounts of 10% and 15%.

Statement II: The cost price of the article is Rs. 500.

Q174. In how many days can W alone complete the whole work?

Statement I: U and V together complete the work in 24 days, V and W together complete in 16 days, and W and U together complete in 12 days.

Statement II: The ratio of efficiency of U to V is 1:3.

Q175. Find 25% of the product of the fraction and its reciprocal.

Statement I: Numerator of the fraction is 25% less than its denominator.

Statement II: Difference between denominator and numerator of the fraction is 6, and the denominator is greater than the numerator.

Directions (176-180): Read the given Bar graph and table carefully and answer the following questions.

The bar graph shows the total number of students (Boys + Girls) who participated in 5 different events of an annual college fest. The table shows the ratio of Boys to Girls in each event.

Event Values (total students): Music=90, Dance=130, Painting=100, Sports=120, Quiz=160

Events	Boys : Girls
Music	4 : 5
Dance	3 : 2
Painting	3 : 2
Sports	5 : 3
Quiz	3 : 5

Q176. Find the total number of boys who participated in Music and the number of girls who participated in Sports together.

- (a) 115
- (b) 85
- (c) 90
- (d) 130
- (e) 105

Q177. Find the average number of girls who participated in all five events.

- (a) 56
- (b) 60

- (c) 64
- (d) 68
- (e) 52

Q178. Girls who participated in Dance is what percentage more/less than boys who participated in Quiz?

- (a) 5% more
- (b) 10% less
- (c) 10% more
- (d) 5% less
- (e) No difference

Q179. What is the ratio between the number of boys who participated in Dance and Painting together, and the number of girls who participated in Music and Quiz together?

- (a) 3:4
- (b) 15:17
- (c) 14:15
- (d) 5:6
- (e) 7:8

Q180. What is the difference between the total number of boys and total number of girls who participated in all 5 events?

- (a) 10
- (b) 20
- (c) 30
- (d) 40
- (e) 50

Directions (181-190): What will come in place of the question mark (?) in the following questions?

Q181. $72\% \text{ of } 350 + 19^2 - (5/7) \text{ of } 882 = ? \div (3/4)$

- (a) 126
- (b) 108
- (c) 84
- (d) 96
- (e) 72

Q182. $560 + 3.5 \times 240 - 60\% \text{ of } 80 \div (8/5) = ?$

- (a) 1358
- (b) 1350
- (c) 1360
- (d) 1340
- (e) 1370

Q183. $64\% \text{ of } 450 + (9/10) \text{ of } ? = \blacksquare 2744 + 22^2$

- (a) 240
- (b) 260
- (c) 280
- (d) 300
- (e) 220

Q184. $8(3/4) + 19/8 - 13(3/8) + 4(5/9) \times 2(1/4) = ? - 17(5/8)$

- (a) $19(3/8)$
- (b) $23(5/8)$
- (c) $29(7/8)$
- (d) $31(7/8)$
- (e) $25(7/8)$

Q185. $84\% \text{ of } (80\% \text{ of } 75 \div 15 \div 2) + 2.5\% \text{ of } 12 = ? \div 8$

- (a) 4
- (b) 8
- (c) 12
- (d) 16

(e) 2

Q186. $\sqrt{900} + \sqrt{1764} - \sqrt{1156} = \sqrt{?}$

- (a) 1936
- (b) 1849
- (c) 1764
- (d) 2025
- (e) 1681

Q187. $18900 \div 45 + 19200 \div 16 + 550 = 2400 + ?$

- (a) 570
- (b) 550
- (c) 530
- (d) 610
- (e) 500

Q188. $8250 + 6720 - 7840 = 10000 - ?$

- (a) 2770
- (b) 2870
- (c) 2580
- (d) 2670
- (e) 2470

Q189. $45 \times 32 + 36 \times 24 + 486 \div 9 = ?$

- (a) 2358
- (b) 2314
- (c) 2350
- (d) 2382
- (e) 2400

Q190. $\sqrt{1600 \times 32 + 168 \times 9} = (?)^2$

- (a) 52
- (b) 54
- (c) 56
- (d) 58
- (e) 50

Directions (191-195): Read the given table carefully and answer the following questions.

The data given below shows the number of laptops (Gaming + Business) sold by 5 retailers on a given day and the ratio of Gaming to Business laptops sold by each retailer.

Retailer	Total Sold	Gaming : Business
P	180	4:5
Q	154	7:4
R	165	5:6
S	208	8:5
T	210	6:9

Q191. Find the ratio of total Business laptops sold by Q and R together to total Gaming laptops sold by P and S together.

- (a) 1:1
- (b) 15:16
- (c) 10:11
- (d) 14:13
- (e) None of these

Q192. What is the difference between the average number of Gaming laptops sold by P, Q and T and the average number of Business laptops sold by Q, R and S?

- (a) 10

- (b) 14
- (c) 18
- (d) 6
- (e) 0

Q193. Only 40% of Gaming laptops are sold by retailer Q and 60% of Business laptops remain unsold for retailer P. Find the total unsold Business laptops of P as a percentage of the sold Gaming laptops of Q.

- (a) 100%
- (b) 50%
- (c) 75%
- (d) 150%
- (e) 200%

Q194. Retailer S has two brands of laptops (Dell and HP). (3/8)th of the sold Gaming laptops and (2/5)th of the sold Business laptops are Dell. Find the total number of HP laptops sold by S.

- (a) 95
- (b) 117
- (c) 105
- (d) 123
- (e) 111

Q195. P and R sold 25% and 20% more laptops respectively on the next day compared to the given day. If the ratio of Gaming to Business remains the same, find the number of Gaming laptops sold by P as a percentage more/less than that by R on the next day.

- (a) 0%
- (b) 25% more
- (c) 12.5% less
- (d) 12.5% more
- (e) 25% less

Direction (196-200): What approximate value should come in the place of the question mark (?)

Q196. $(440.91)^{1/2} - 11.99 \times 4.03 = (524.82/?)^2 - 19.91 \times 6.02$

- (a) 2
- (b) 3
- (c) 4
- (d) 5
- (e) 6

Q197. $249.94\% \text{ of } 59.98 + 160.04\% \text{ of } 174.98 = (?)^2$

- (a) 21
- (b) 22
- (c) 23
- (d) 24
- (e) 25

Q198. $149.97\% \text{ of } 524.04 + ?^3 \times 19.99 = (41.987)^2 + 114.08$

- (a) 8
- (b) 7
- (c) 6
- (d) 9
- (e) 5

Q199. $(14.01)^2 + ?/12.99 = (18.02)^2 + \sqrt{2024.91}$

- (a) 1332
- (b) 1456
- (c) 1560
- (d) 1664
- (e) 1248

Q200. $(22.93)^2 + (17.03)^2 + (6.98)^3 = ?\% \text{ of } 599$

- (a) 196

- (b) 208
- (c) 185
- (d) 225
- (e) 170

*** End of Paper ***

