

SBI PO Pre 2024-25 Memory Based Paper 8-Mar-2025-2nd shift

Q1. Identify the correct sentence from the options given below.

- (a) The scientist, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (b) Neither of the candidates have the required qualifications to be eligible for the managerial position.
- (c) If the company would have invested in better marketing strategies, it could attract a larger customer base.
- (d) Despite the heavy rainfall, the construction workers continued their tasks, ensuring that the project was completed on time.
- (e) None is correct.

Q2. Identify

- (a) The man who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (b) Despite the heavy rainfall, the construction workers continued their tasks, ensuring that the project was completed on time.
- (c) The study, which had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (d) The scientist, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (e) None is correct.

Q3. Identify the correct sentence from the options given below.

- (a) The scientist, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (b) Neither of the candidates have the required qualifications to be eligible for the managerial position.
- (c) Each of the candidates was given a certificate for their outstanding performance in the tournament.
- (d) The chef, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (e) None is correct.

Q4. Identify

- (a) The principal, who had spent years researching alternative energy sources, were finally able to develop a highly efficient solar panel.
- (b) The doctor advised that the patient take complete rest for a few days to recover fully.
- (c) If the company would have implemented better strategies, it could have achieved higher growth.
- (d) The book, which contains detailed illustrations and explanations, has been recommended by many experts.
- (e) None is incorrect

Directions (5-9): Rearrange the following sentences to form a coherent paragraph.

- (A) The series, which dates back to 1882, has witnessed numerous iconic moments, with both teams fiercely competing for dominance.
- (B) Among the many editions, the fifth-largest Ashes game in terms of audience and significance was a testament to the intensity of this historic battle.

(C) The thrilling contest not only showcased the exceptional skills of players but also reinforced the legacy of the Ashes as a premier cricketing spectacle.

(D) This particular match saw breathtaking performances from both sides, keeping fans on the edge of their seats.

(E) With legendary cricketers delivering memorable innings and decisive bowling spells, the match went down in history as one of the most unforgettable encounters in the Ashes saga.

(F) The Ashes cricket series between Australia and England is one of the most celebrated rivalries in the sport's history.

Q5. Which of the following is the FIRST sentence after rearrangement?

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

Q6. Which of the following is the SECOND sentence after rearrangement?

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

Q7. Which of the following is the THIRD sentence after rearrangement?

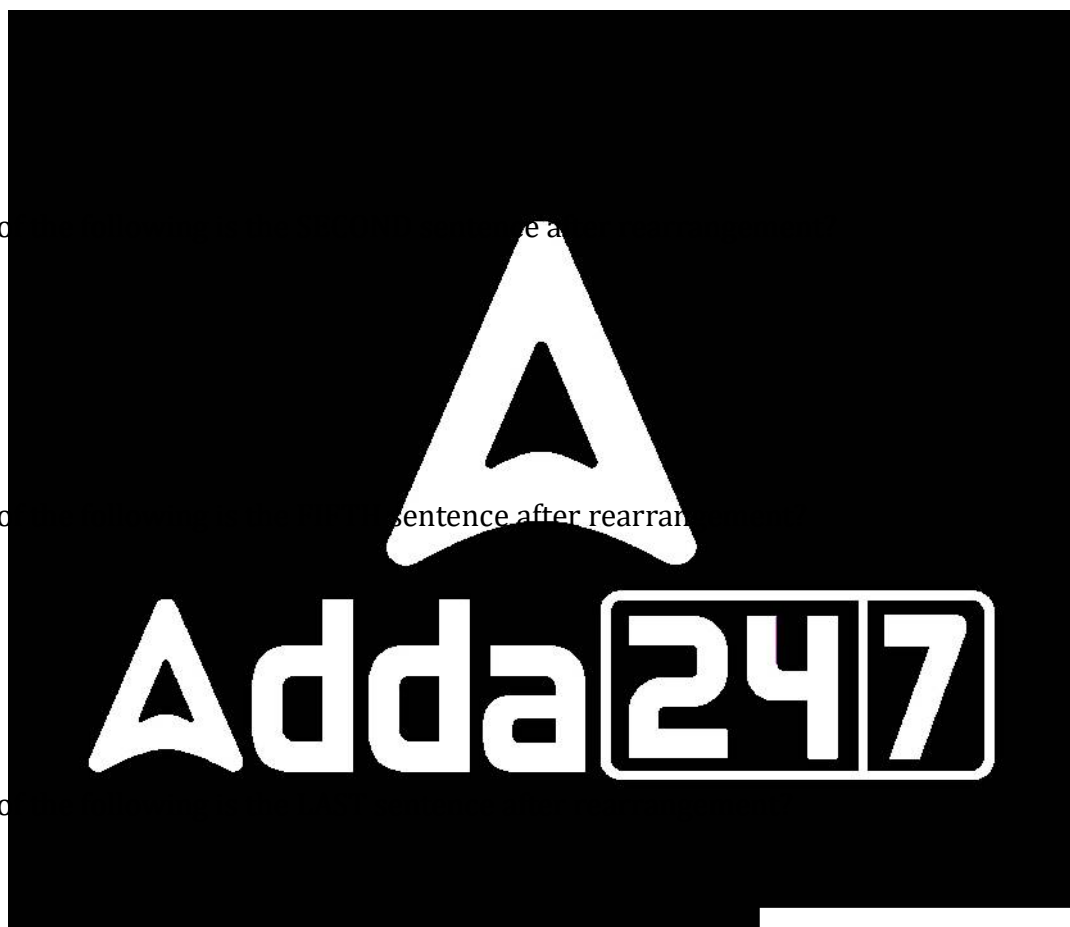
- (a) A
- (b) C
- (c) F
- (d) D
- (e) E

Q8. Which of the following is the FOURTH sentence after rearrangement?

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

Q9. Which of the following is the THIRD sentence after rearrangement?

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



Directions (10-18): Read the following passage and answer the given questions.

The latest retail inflation data once again highlights the **continuous** volatility in food prices, which continues to impact overall inflation and economic growth, particularly personal consumption. In February, the Consumer Price Index (CPI) remained almost unchanged from the previous month at 5.09%. However, food inflation, measured by the Consumer Food Price Index, rose by 36 basis points to 8.66%. Among food items, vegetable prices remained the most concerning, with inflation in this category surging to 30.3% year-on-year—an increase of 315 basis points from January. Cereal inflation, the most significant component in the food index, remained high at 7.6%, only slightly lower than January’s 7.83%.

The widely consumed potato-onion-tomato group vegetable inflation. Potato prices, which surged by 22.1%, while onion prices rose by 42%. Data from the Department of Statistics shows that average retail prices of vegetables were 6.2% higher, respectively.

Despite government intervention, vegetable prices remain stubbornly high. With onion production for the culture year expected to drop by 10%, production of potatoes is down 6%, as per the Ministry of Agriculture. The ministry also states increased storage levels at 150 reserves of potatoes and 14, lakh tonnes of onions, average and last year's level. Inflation is particularly severe in the southern region, where it is 29%.

Reserve Bank Governor Raghuram G. Rajan said that inflation is weighing heavily on the economy. He said that the central bank is ensuring balance between growth and inflation. He said that the government is taking steps to ensure that there is no worse economic situation in the coming months by implementing regulatory measures and improving the handling of food products to ensure economic recovery.

Q10. Which of the following is NOT given in the passage?

(I) The Cor [REDACTED] the previous month.

(II) The Ministry of Agriculture's First Advance Estimates suggest that onion production in the 2023-24 horticulture year is expected to decline by over 15.6%.

(III) Water storage levels in 150 reservoirs as of March 14 were above both the 10-year average and last year's levels.

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

Q11. Which of the following words is the best synonym for "continuous" as used in the passage?

- (a) Intermittent
- (b) Persistent
- (c) Temporary
- (d) Sporadic
- (e) Occasional

Q12. Which of the following statements correctly summarizes the government's response to food inflation?

- (a) The government has imposed price controls on essential food items.
- (b) A ban on food exports has been implemented.
- (c) The government has increased subsidies for farmers.
- (d) Direct cash transfers have been initiated for low-income households.
- (e) The government has increased the production of food grains.

Q13. Based on the passage, which of the following is most likely the cause of food inflation?

- (a) The immediate increase in global food prices.
- (b) The decline in the government's food reserves.
- (c) The increase in the Consumer Price Index (CPI) in February.
- (d) The market speculation from January.
- (e) The upcoming election and political uncertainty.

Q14. Which of the following factors is most likely to have influenced the rise in food inflation, based on the information given in the passage?

- (I) The potato production has been significantly influenced by the rise in vegetable prices.
 - (II) Water storage levels are particularly low in the northern region, and a drought is expected.
 - (III) Private food processors have increased their production by 57% of GDP, and high food inflation is negatively affecting it.
- (a) Only (I)
 - (b) Both (I) and (II)
 - (c) Only (II)
 - (d) Both (I) and (III)
 - (e) Only (III)

Q15. Which of the following words can best replace "handle" in the given passage?

- (a) Process
- (b) Increase
- (c) Reduction
- (d) Disturbance
- (e) Fluctuation

Q16. Based on the passage, which of the following can be inferred about food inflation and its impact on the economy?

- (a) High food inflation is primarily driven by supply-side constraints rather than demand-side factors.
- (b) The decline in water storage levels could contribute to prolonged inflationary pressure in food prices.
- (c) The government's intervention in controlling onion prices has been highly effective in stabilizing inflation.
- (d) Both A and b
- (e) All A, B, C

Q17. Which

- (a) played a
- (b) playing a
- (c) played a
- (d) in a cruc
- (e) regulated

Q18. Which

st synonym

assage?

- (a) Stability
- (b) Equality
- (c) Incremen
- (d) Fluctuat
- (e) Growth

Directions
phrases/see
correct sen



Q19. Match

Column I

- A. Through
- B. The abrupt
- C. Defying the threats of tyranny,

Column II

- D. led to a prolonged deadlock
- E. efforts to expand globally have been successful
- F. the people united to reclaim their freedom

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

Q20.

Column I

- A. Torn between duty and conscience,
- B. The commander's tactical miscalculation
- C. Struggling to conceal his apprehension,

Column II

- D. caused irreversible damage to the mission.
- E. he was determined
- F. was met with widespread dissent.

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

Directions

by letters. **options that**

Over the past decade, superfoods _____ increasing health awareness. _____ to 70% in the last five years. _____ also known for their low _____ beneficial for blood _____ products, they are not _____ (C) how consumers _____ Companies _____ "superfood" is often _____ as a marketing strategy rather than a scientific classification. _____ like quinoa, chia seeds, and berries have gained immense popularity, while staples such as _____, olive oil, cinnamon, and _____ are already found in household kitchens.

Q21. Select

- (a) has increased
- (b) has increased
- (c) has been growing
- (d) had grown
- (e) will grow

Q22. Select the most appropriate option to fill in the blank (B).

- (a) had emerged
- (b) were emerging
- (c) had seen
- (d) have been recognized
- (e) have surfaced

Q23. Select the most appropriate option to fill in the blank (C).

- (a) highlights
- (b) has highlighted
- (c) was highlighting
- (d) had highlighted
- (e) will highlight

Q24. Select the most appropriate option to fill in the blank (D).

- (a) adaptable
- (b) accessible
- (c) widespread
- (d) convenient
- (e) practical

Q25. Select

- (a) enhance
- (b) manipulate
- (c) exaggerate
- (d) substitute
- (e) distort

Directions: For each question, a sentence is given with a blank space. Below the sentence, five options are given. You have to replace the phrase printed in the blank space with the most appropriate option among the given options. Choose the best option and write the letter of the option in the space provided. If the sentence is already correct as it is, then write "No correction required" as the answer.

Q26. The speaker was not able to **collaborate** effectively with the team.

- (a) on the ability of the team to collaborate effectively
- (b) at the ability of the team to collaborate effectively
- (c) over the ability of the team to collaborate effectively
- (d) for the ability of the team to collaborate effectively
- (e) No correction required

Q27. Every year the organization **honor the achievements of inspiring woman** from various fields.

- (a) honors the achievements of inspiring women
- (b) honor's the achievements of inspiring woman
- (c) honoring the achievements of inspiring women
- (d) has honor the achievements of inspiring woman
- (e) No correction required

Q28. The manager was determined to **carry on the policy** despite strong opposition from employees.

- (a) stick up the policy
- (b) carry out the policy
- (c) hold off the policy
- (d) bring up the policy
- (e) No correction required

Q29. As soon as the announcement was made, the crowd **was disappeared into the alley** before the security arrived.

- (a) had disappeared into the alley
- (b) was disappeared into the alley
- (c) got disappeared into the alley
- (d) disappeared into the alley
- (e) No correction required

Directions: Read the following sentences and identify the words in bold. Choose the correct sequence of words in the sentence that are grammatically correct.

Q30. Terrain (A) hikers climb (B) trails, but (C) king (C) the

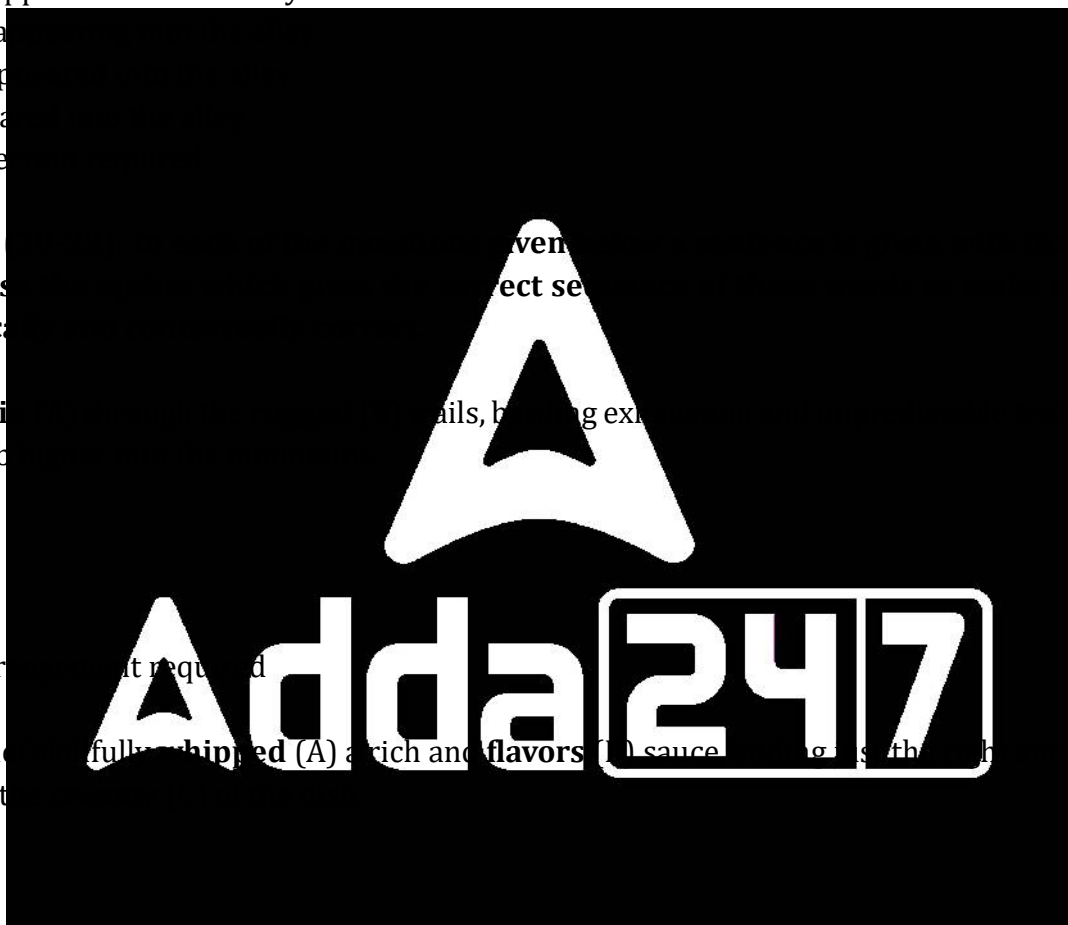
- (a) ACB
- (b) CAB
- (c) BAC
- (d) CBA
- (e) No rearrangement required

Q31. The chef (A) fully shipped (A) a rich and flavors (C) sauce (C) the (C) amount of herbs to enhance the

- (a) ACB
- (b) CAB
- (c) BAC
- (d) CBA
- (e) No rearrangement required

Q32. The students **engaged** (A) in a heated **discussion** (B) about the latest **trends** (C) in social media and its impact on mental health.

- (a) BCA
- (b) CAB
- (c) BAC
- (d) ACB
- (e) No rearrangement required



Q33. As the storm grew **control** (A), the sailors struggled to maintain **fiercer** (B) of their boat against the relentless **waves** (C) crashing against them.

- (a) BCA
- (b) CAB
- (c) BAC
- (d) ACB
- (e) No rearrangement required

Directions (34-35): In the question, one word is given in bold and correspondence to that, three sentences are given each containing that word. Choose the option depicting the sentence(s) that have/ has t

Q34. RAISE

- (A) The teach
- (B) The gove
- (C) They wo
- (a) Both A a
- (b) Both A a
- (c) Only A
- (d) Only C
- (e) All A, B, C

Q35. MANA

- (A) She was
- (B) He **mana** just re
- (C) The teach **mana** students to complete the assignments.
- (a) Both A a
- (b) Both B a
- (c) Only A
- (d) Only C
- (e) All A, B, C

Q36. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

The elderly journalist, now in her 70s, fondly recalled how she once ____ individuals decades ago when people had limited ambitions, whereas now, the youth are brimming with ____.

- (a) questioned, dream
- (b) interviewed, aspirations
- (c) observed, success
- (d) narrated, motivation
- (e) consulted, goals

Q37. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

Every individual is entitled to basic ____, which ensure freedom and dignity, but in many regions, these ____ are still denied.

- (a) human rights, prejudices
- (b) freedoms, opportunities
- (c) right, entitlements
- (d) human rights, protections
- (e) civil liberties, restrictions

Q38. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

The newly formed government is committed to ensuring that all students gain access to quality education.

- (a) implement, ensure
- (b) reject, the
- (c) abandon, the
- (d) complicate, the
- (e) develop, the

Q39. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so to make a grammatically and logically correct statement.

Despite his royal lineage, the prince was forced to ____ his allegiance, a decision that led to his ____.

- (a) uphold, crown
- (b) renounce, throne
- (c) question, crown
- (d) reaffirm, throne
- (e) conceal, crown

Q40. In the given question, two words are omitted, which are replaced by blanks. Choose the best combination of the words that can fit into the given blank at the same order so as to make a grammatically and logically correct statement.

As the storm intensified, the captain had to ____ his crew to prepare for the worst, knowing that any ____ could prove disastrous.

- (a) warn, hesitation
- (b) reassure, confidence
- (c) adorn, miscalculation
- (d) command, support
- (e) mislead, coordination

Directions (41-45): नीचे दी गई तालिका पाँच अलग-अलग दिनों में बेची गई वॉलीबॉल, बल्ले और फुटबॉल की कुल संख्या दर्शाती है। इसमें बल्ले और फुटबॉल का अनुपात भी दर्शाया गया है और बल्ले और फुटबॉल के बीच अंतर दिया गया है।

दिन	वॉलीबॉल + बल्ला + फुटबॉल	बल्ला : फुटबॉल	बल्ले और फुटबॉल के बीच अंतर
सोमवार	140	5:1	60
मंगलवार	129	2:1	38
बुधवार	100	1:3	40
गुरुवार	140	3:2	20
शुक्रवार	130	1:1	0

Note: सोमवार

Q41. गुरुवार को बेची गई वॉलीबॉल की संख्या कुल वॉलीबॉल की संख्या का 66.66% है।

बेची गई प्रकार

- (a) 24
- (b) 25
- (c) 16
- (d) 90
- (e) 80

Q42. बुधवार को बेची गई वॉलीबॉल की संख्या कुल वॉलीबॉल और फुटबॉल का अंतर का 25% है।

फुटबॉल का अंतर

- (a) 24
- (b) 15
- (c) 16
- (d) 20
- (e) 45

Q43. शनिवार को बेची गई वॉलीबॉल की संख्या कुल वॉलीबॉल और फुटबॉल का अंतर का 25% है।

- (a) 100
- (b) 125
- (c) 160
- (d) 190
- (e) 180

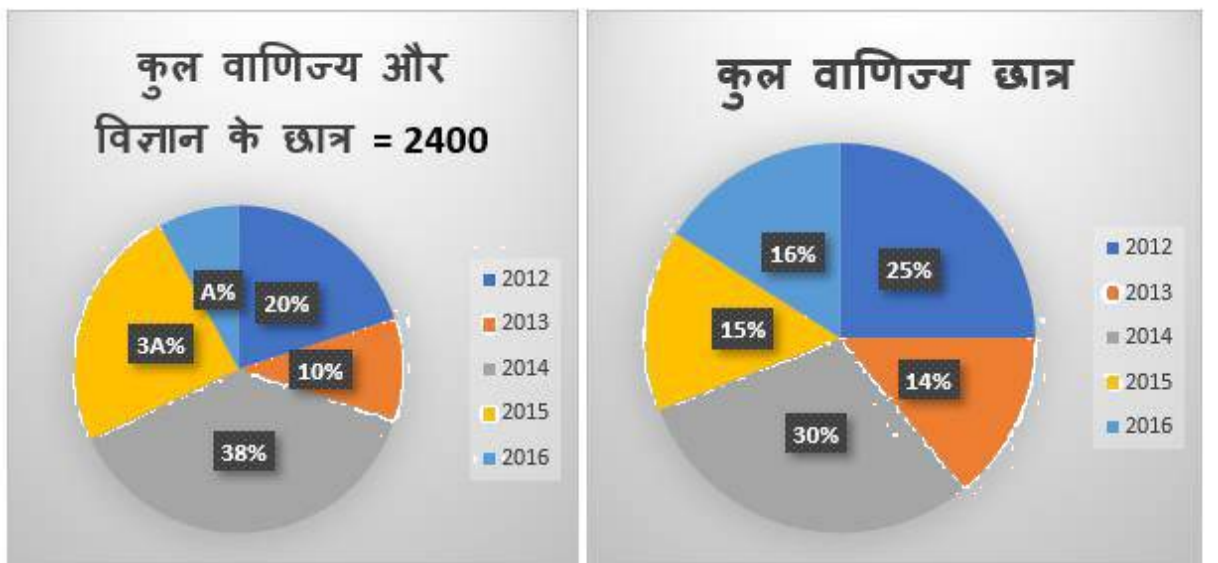
Q44. बुधवार और मंगलवार को एक साथ बेचे गए बल्ले शुक्रवार को बेचे गए फुटबॉल से कितने प्रतिशत अधिक या कम हैं?

- (a) 94
- (b) 92
- (c) 96
- (d) 90
- (e) 80

Q45. सोमवार, मंगलवार और बुधवार को बेचे गए बल्ले की औसत संख्या ज्ञात कीजिए।

- (a) 24
- (b) 57
- (c) 16
- (d) 90
- (e) 80

Directions (46-50): नीचे दिया गया पाई चार्ट 2012 से 2016 तक पाँच अलग-अलग वर्षों में विज्ञान और वाणिज्य छात्रों की संख्या दर्शाता है और एक अन्य पाई चार्ट वाणिज्य छात्रों का प्रतिशत दर्शाता है।



नोट - (i) कुल वाणिज्य और विज्ञान के छात्रों की संख्या 2012 से 2016 तक पाँच अलग-अलग वर्षों में विज्ञान और वाणिज्य छात्रों की संख्या दर्शाता है और एक अन्य पाई चार्ट वाणिज्य छात्रों का प्रतिशत दर्शाता है।
(ii) 2015 में वाणिज्य छात्रों की संख्या 2013 की संख्या से 8 अधिक है।

Q46. 2016 में वाणिज्य छात्रों का प्रतिशत है?

- (a) 24.33
- (b) 63.33
- (c) 16.33
- (d) 19.33
- (e) 18.33

Q47. 2016 और 2015 में वाणिज्य छात्रों का 2015 में कुल छात्रों से अनुपात ज्ञात कीजिए।

- (a) 24:19
- (b) 31:72
- (c) 16:15
- (d) 19:20
- (e) 18:19

Q48. 2012 और 2016 में छात्रों की औसत संख्या तथा 2015 में विज्ञान के छात्रों की कुल संख्या के बीच अंतर ज्ञात कीजिए।

- (a) 240
- (b) 320
- (c) 160
- (d) 120
- (e) 180

Q49. 2013 में कुल 25% छात्र कला से हैं और शेष विज्ञान और वाणिज्य से हैं। कला, विज्ञान और वाणिज्य में छात्रों की कुल संख्या ज्ञात कीजिए।

- (a) 240
- (b) 320
- (c) 160
- (d) 190
- (e) 180

Q50. 2017 में विज्ञान के छात्रों की संख्या 2016 की संख्या से 25% कम है। 2017 में विज्ञान के छात्रों की संख्या ज्ञात कीजिए।

- (a) 4
- (b) 6
- (c) 1
- (d) 9
- (e) 8

Directions

यह जानकारी दी गई है और आप इसे ध्यान से पढ़ें। संगठन A में कुल छात्र 100 हैं। संगठन A में कुल छात्र, A में शिक्षक की संख्या से 25% अधिक हैं। A में पुरुष छात्रों की संख्या 60 है। संगठन A में पुरुष छात्र और महिला शिक्षक की संख्या 40 है। संगठन B में पुरुष छात्रों की संख्या 40 है। संगठन B में पुरुष छात्र और महिला शिक्षक की संख्या 40 है। संगठन B में पुरुष छात्रों की संख्या से 25% अधिक हैं और संगठन B में कुल छात्रों की संख्या 100 है।

Q51. A में महिला छात्रों की संख्या ज्ञात कीजिए।

- (a) 4:19
- (b) 1:12
- (c) 6:5
- (d) 9:2
- (e) 18:19

Q52. दोनों संगठनों में कुल छात्रों की संख्या ज्ञात कीजिए।

- (a) 445
- (b) 465
- (c) 451
- (d) 495
- (e) 475

Q53. A में पुरुषों की संख्या B में महिलाओं की संख्या का कितना प्रतिशत है?

- (a) 180%
- (b) 160%
- (c) 100%
- (d) 90%
- (e) 80%

Q54. संगठन F में, A में कुल पुरुष शिक्षक महिला शिक्षकों का 25% हैं और B में कुल महिलाएं पुरुष छात्रों की तुलना में 25% कम हैं। संगठन F में कुल लोगों की संख्या ज्ञात कीजिए।

- (a) 245
- (b) 265
- (c) 211
- (d) 275
- (e) 285

Q55. दोनों संगठनों में कुल पुरुषों की संख्या ज्ञात कीजिए।

- (a) 440
- (b) 60
- (c) 950
- (d) 90
- (e) 50

Q56. x छात्रों का औसत वजन 82.5 है और 82.5 और 83.5 है समूह का औसत वजन और एक नया व्यक्ति जिसका वजन 82 है जो प्रवेश करता है समूह में शामिल हो जाता है, औसत वजन 85 किलोग्राम हो जाता है। x ज्ञात करें।

- (a) 18
- (b) 19
- (c) 20
- (d) 21
- (e) 22

Q57. A और B मिलकर एक काम को 12 दिनों में पूरा कर सकते हैं और A, B और C मिलकर उसी काम को 6 दिनों में पूरा कर सकते हैं। A की क्षमता B की क्षमता से दोगुनी है और C अकेले उस काम को R+ 8 दिनों में पूरा कर सकता है। A द्वारा अकेले काम पूरा करने में लिया गया समय ज्ञात कीजिए।

- (a) R+14
- (b) R+12
- (c) R+16
- (d) R
- (e) 2R

Q58. तीन मित्र A, B और C क्रमशः 2800 रुपये, 3600 रुपये और 4000 रुपये के निवेश के साथ साझेदारी करते हैं। x महीने बाद C ने व्यवसाय छोड़ देता है। C और A तथा B के साथ वार्षिक लाभ हिस्सा 5 : 12 है, तो ज्ञात कीजिए कि C कितने महीनों तक व्यवसाय में था?

- (a) 4
- (b) 8
- (c) 6
- (d) 2.5
- (e) 2

Q59. $(A+10)^2$ के वर्ग के आयत और वर्ग के बराबर है।

- (a) 100
- (b) 180
- (c) 160
- (d) 150
- (e) 20

Directions

कीजिए।

Q60. 6561.0

- (a) 27
- (b) 54
- (c) 72
- (d) 81
- (e) 78

Q61. $7364.99 + (5.01)^2 + \sqrt{?} = 7433.11$

- (a) 1894
- (b) 1681
- (c) 1764
- (d) 2025
- (e) 1849

Q62. $127.001 \times 7.998 + 6.05 \times 4.001 = ?$

- (a) 1440
- (b) 1400
- (c) 1000
- (d) 1040
- (e) 1140



Q68. एक दुकानदार को एक वस्तु बेचने पर 15% की हानि हुई। यदि उसने वस्तु को 3000 रुपये अधिक में बेचा होता, तो उसे 5% का लाभ होता। यदि उसने वस्तु को क्रय मूल्य से 20% अधिक मूल्य पर अंकित किया, तो वस्तु पर दी गई छूट ज्ञात कीजिए।

- (a) 5050 रु.
- (b) 5250 रु.
- (c) 5450 रु.
- (d) 4850 रु.
- (e) 5350 रु.

Q69. X तीन के गुणक है, जो दूसरी संख्या Y की श्रृंखला की संख्या है। Y श्रृंखला की संख्या की श्रृंखला की संख्या और

- (a) 84
- (b) 96
- (c) 80
- (d) 90
- (e) 72

Q70. बर्तन X में दूध और पानी का अनुपात 4:3 है। बर्तन Y से दूध निकालने के बाद बर्तन X में शेष दूध और पानी का अनुपात 3:2 है। बर्तन X में प्रारंभ में मिश्रण में 20 लीटर दूध और पानी का अनुपात 4:3 है। बर्तन X में शेष दूध और पानी का अनुपात 3:2 है। बर्तन X में प्रारंभ में मिश्रण में 20 लीटर दूध और पानी का अनुपात 4:3 है। बर्तन X में शेष दूध और पानी का अनुपात 3:2 है।

- (a) 120 लीटर
- (b) 60 लीटर
- (c) 45 लीटर
- (d) 90 लीटर
- (e) 80 लीटर

Directions नीचे दी गई जानकारी को ध्यान से पढ़िए और दीजिए:

नौ व्यक्ति A, B, C, D, E, F, G, H और I एक वृत्त के चारों ओर बैठे हैं। A, B, C, D, E, F, G, H और I के बीच दो व्यक्ति बैठे हैं। A, I के दाएं तीसरे स्थान पर बैठा है, लेकिन किसी छोर पर नहीं बैठा है। A के बाएं उतने ही व्यक्ति बैठे हैं जितने B के दाएं बैठे हैं। E, A के बगल में बैठा है। D और G के बीच बैठे व्यक्तियों की संख्या H और G के बीच बैठे व्यक्तियों की संख्या से तीन गुना है।

Q71. पंक्ति के ठीक बीच में कौन बैठा है?

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

Q72. C और D के बीच कितने व्यक्ति बैठे हैं?

- (a) एक
- (b) दो
- (c) कोई नहीं
- (d) चार
- (e) पाँच

Q73. निम्नलिखित में से व्यक्तियों का कौन सा समूह पंक्ति के अंतिम ब्लॉक पर बैठा है?

- (a) D, G
- (b) B, H
- (c) C, I
- (d) G, H
- (e) H, I

Q74. यदि B और D के बीच दो व्यक्ति हैं, तो A और तीसरे

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

Directions नीचे दिए गए प्रत्येक कथन और दो दिए गए निष्कर्षों में से कौन सा सत्य मानना चाहिए? प्रत्येक कथन और दो दिए गए निष्कर्षों में से कौन सा सत्य मानना चाहिए? प्रत्येक कथन और दो दिए गए निष्कर्षों में से कौन सा सत्य मानना चाहिए?

Q75. कथन: P

निष्कर्ष:

- I. $P < W$
- II. $T \leq U$

- (a) यदि केवल निष्कर्ष I सत्य है
- (b) यदि केवल निष्कर्ष II सत्य है
- (c) यदि या तो निष्कर्ष I या II सत्य है
- (d) यदि न तो निष्कर्ष I और न ही II सत्य है
- (e) यदि दोनों निष्कर्ष I और II सत्य हैं

Q76. कथन: $K \geq L > M = N < O; P > Q \geq N < R$

निष्कर्ष:

I. $L > R$

II. $Q \leq O$

(a) यदि केवल निष्कर्ष I सत्य है

(b) यदि केवल निष्कर्ष II सत्य है

(c) यदि या तो निष्कर्ष I या II सत्य है

(d) यदि न तो निष्कर्ष I और न ही II सत्य है

(e) यदि दोनों

Q77. कथन: $A < B < C < D < E$

निष्कर्ष:

I. $A < H$

II. $E \geq D$

(a) यदि केवल

(b) यदि केवल

(c) यदि या तो

(d) यदि न तो

(e) यदि दोनों

Q78. कथन: $X < Y < Z < W < V \leq U < T \geq H = Z < S$

निष्कर्ष:

I. $W > S$

II. $U \leq S$

(a) यदि केवल

(b) यदि केवल निष्कर्ष II सत्य है

(c) यदि या तो निष्कर्ष I या II सत्य है

(d) यदि न तो निष्कर्ष I और न ही II सत्य है

(e) यदि दोनों निष्कर्ष I और II सत्य हैं

Directions (79-83): निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

छह व्यक्ति D, F, G, H, K और L तीन मंजिला इमारत में रह रहे हैं, जहाँ भूतल को 1 के रूप में क्रमांकित किया गया है, इसके ठीक ऊपर मंजिल 2 है और सबसे ऊपरी मंजिल को 3 के रूप में क्रमांकित किया गया है। प्रत्येक मंजिल में फ्लैट-A और फ्लैट-B के रूप

में 2 फ्लैट हैं। मंजिल-2 का फ्लैट-A, मंजिल-1 के फ्लैट-A के ठीक ऊपर और मंजिल-3 के फ्लैट-A के ठीक नीचे है। इसी तरह, मंजिल-2 का फ्लैट-B, मंजिल-1 के फ्लैट-B के ठीक ऊपर और मंजिल-3 के फ्लैट-B के ठीक नीचे है। फ्लैट-A, फ्लैट-B के पश्चिम में है। उनमें से प्रत्येक को अलग-अलग फल पसंद हैं। H, कीवी पसंद करने वाले के उत्तर-पश्चिम में रहता है। K, कीवी पसंद करने वाले के नीचे रहता है। K और F जिसे सेब पसंद है, के बीच एक मंजिल का अंतर है। संतरा और अंगूर पसंद करने वाले व्यक्तियों के बीच एक मंजिल का अंतर है। G, संतरा पसंद करने वाले व्यक्ति के पूर्व में रहता है। केला पसंद करने वाला व्यक्ति अमरूद पसंद करने वाले व्यक्ति के ऊपर रहता है। L को केला पसंद नहीं है।

Q79. निम्नलिखित में से कौन मंजिल-3 के फ्लैट-A में रहता है?

- (a) D
- (b) वह व्यक्ति
- (c) L
- (d) वह व्यक्ति
- (e) इनमें से कोई नहीं

Q80. K को कौन

- (a) कीवी
- (b) संतरा
- (c) अंगूर
- (d) अमरूद
- (e) इनमें से कोई नहीं

Q81. अंगूर पसंद करने वाले व्यक्ति के फ्लैट के ठीक ऊपर कौन रहता है?

- (a) वह व्यक्ति
- (b) F
- (c) D
- (d) वह व्यक्ति
- (e) इनमें से कोई नहीं

Q82. निम्नलिखित कथनों में से कौनसा सत्य है?

- (a) F, फ्लोर-2 के फ्लैट-B में रहता है
- (b) H को संतरा पसंद है
- (c) K, L के फ्लोर के ठीक नीचे रहता है
- (d) केला पसंद करने वाला व्यक्ति फ्लोर-1 पर रहता है
- (e) कोई भी सत्य नहीं है



(a) K
(b) G
(c) H
(d) D
(e) इनमें से कोई नहीं

(a) R
(b) A
(c) Z
(d) N
(e) Y

(a) एक
(b) दो
(c) तीन
(d) चार
(e) चार से अधिक

सात बॉक्स A, B, C, D, E, F, G के क्रमशः सबसे नीचे से सबसे ऊपर रखे जायलेट, इंडिगो, पीले, लाल, हरी, नीले, बैंगनी।

नीले बॉक्स के नीचे तीन से अधिक बॉक्स रखे गए हैं। बॉक्स A और नीले बॉक्स के बीच में दो बॉक्स रखे गए हैं। बॉक्स A के नीचे रखे गए बॉक्स की संख्या, नीले बॉक्स और पीले बॉक्स के बीच रखे गए बॉक्स की संख्या से दो कम है। बॉक्स G को विषम क्रमांकित स्थान पर नहीं रखा गया है और बॉक्स E के ठीक ऊपर रखा गया है। बॉक्स E के ऊपर और लाल बॉक्स के नीचे रखे गए बॉक्स की संख्या बराबर है। हरा बॉक्स, बॉक्स F से चार बॉक्स ऊपर रखा गया है। बॉक्स D को इंडिगो बॉक्स के ठीक नीचे रखा गया है लेकिन बॉक्स D को लाल रंग से नहीं रंगा गया है। बॉक्स C को वायलेट बॉक्स के नीचे रखा गया है लेकिन विषम क्रमांकित स्थान पर नहीं रखा गया है।

Q86. सही युग्म का चयन कीजिए।

- (a) F - इंडिगो
- (b) B - हरा
- (c) D - लाल
- (d) D - नीला
- (e) E - नारंगी

Q87. बॉक्स B और इंडिगो बॉक्स के बीच कितने बॉक्स रखे गए हैं?

- (a) एक
- (b) दो
- (c) तीन
- (d) चार
- (e) पाँच

Q88. निम्नलिखित में से कौन-सा कथन सही नहीं है?

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

Q89. सबसे नीचे रखा गया बॉक्स कौन-सा है?

- (a) वायलेट
- (b) नारंगी
- (c) लाल
- (d) इंडिगो
- (e) पीला

Q90. निम्नलिखित में से कौन-सा कथन सही नहीं है?

- I. बॉक्स B के ऊपर कोई बॉक्स नहीं रखा गया है
- II. बॉक्स E को बॉक्स C के नीचे रखा गया है
- III. हरा बॉक्स बॉक्स G के ठीक ऊपर रखा गया है



-
- (a) केवल I
(b) केवल II
(c) केवल III
(d) केवल I और II
(e) केवल I और III

Directions (91-95): दी गई जानकारी को ध्यानपूर्वक पढ़िए और संबंधित प्रश्नों के उत्तर दीजिए:

चौदह व्यक्ति दो समानांतर पंक्तियों में इस तरह बैठे हैं कि प्रत्येक पंक्ति में सात व्यक्ति बैठे हैं। A, B, C, D, E, F, G पंक्ति 1 में बैठे हैं और उत्तर की ओर उन्मुख हैं जबकि P, Q, R, S, T, U, V पंक्ति 2 में बैठे हैं और दक्षिण की ओर उन्मुख हैं (लेकिन दिए गए क्रम में नहीं)।

F, A का एकमात्र पड़ोसी है तथा P, Q के बीच में एक व्यक्ति बैठा है तथा U, B के विपरीत स्थिति में है। D, E के बीच में दो व्यक्ति बाईं ओर दूसरे स्थान पर बैठे हैं। T, V के बीच में दो व्यक्ति दाईं ओर दूसरे स्थान पर बैठे हैं।

Q91. T के साथ

- (a) दाएँ से तीसरा
(b) ठीक बाएँ
(c) बाएँ से पाँचवाँ
(d) दाएँ से दूसरा
(e) दाएँ से पाँचवाँ

Q92. यदि पंक्ति 1 में व्यक्ति P, Q, R, S, T, U, V से शर्णा क्रम में बैठने के लिए आएँ तो कौन कौन अपने स्थान पर अपरिवर्तित रहेंगे?

- (a) कोई नहीं
(b) एक
(c) दो
(d) तीन
(e) चार

Q93. निम्नलिखित में से कौन F के विपरीत बैठे व्यक्ति के दायें से दूसरे स्थान पर बैठा है?

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



- (a) T-B
- (b) V-E
- (c) S-F
- (d) R-D
- (e) P-C

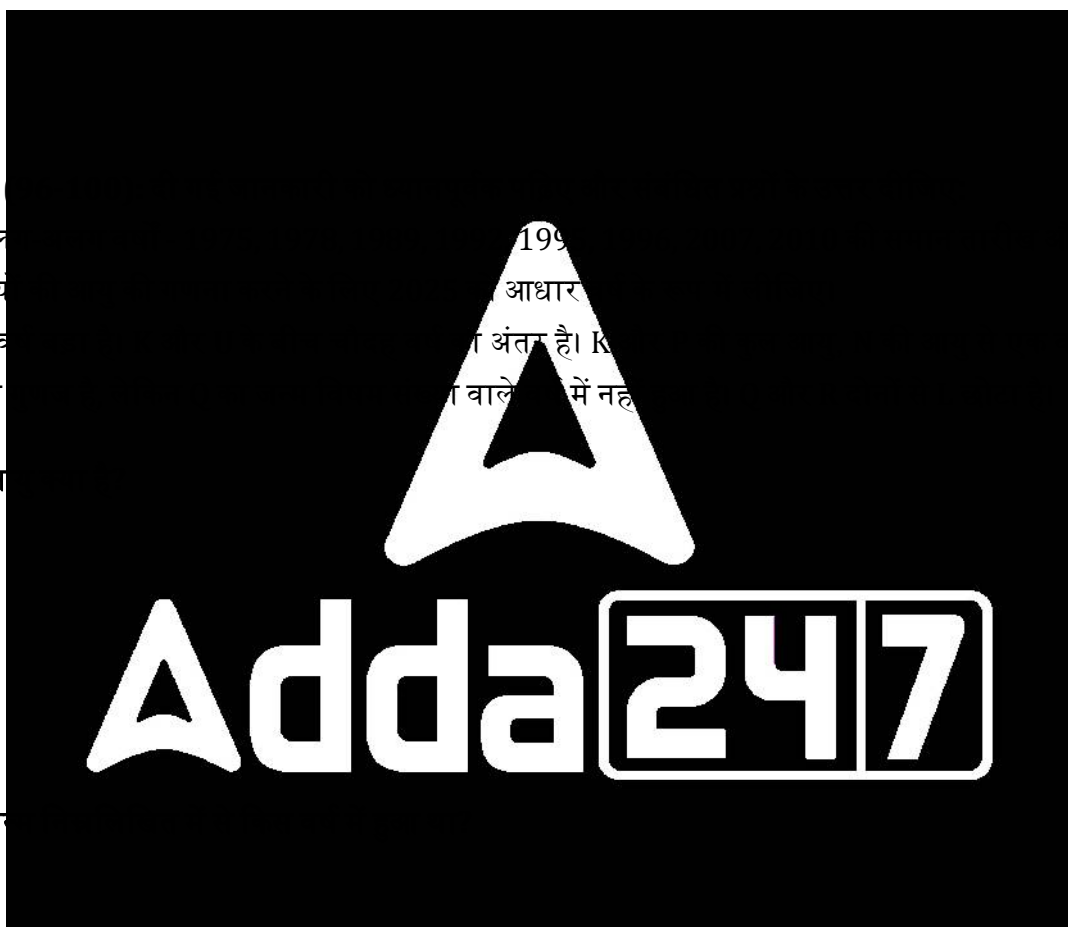
(a) U
(b) P
(c) Q
(d) R
(e) V

आठ व्यक्ति अलग-अलग आयु के हुए थे। व्यक्तियों की आयु, M, K से तीन वर्षों की आयु, 3 की

(a) 50 वर्ष
(b) 47 वर्ष
(c) 36 वर्ष
(d) 33 वर्ष
(e) 29 वर्ष

- (a) 1978
- (b) 1989
- (c) 1992
- (d) 1996
- (e) 1995

(a) एक
(b) दो
(c) तीन
(d) चार
(e) चार से अधिक



Q99. N, R और U की कुल आयु कितनी होगी?

- (a) 112 वर्ष
- (b) 106 वर्ष
- (c) 126 वर्ष
- (d) 87 वर्ष
- (e) उपरोक्त में से कोई नहीं

Q100. निम्नलिखित में से कौन 30 वर्ष का है?

- (a) K
- (b) R
- (c) P
- (d) L
- (e) Q

Solutions

S1. Ans.(d)

Sol. (a) **Incorrect** – "The scientist" is singular, so "invested" is incorrect (subject-verb agreement error).

(b) **Incorrect** – "The scientist" is singular, so "takes" is incorrect (subject-verb agreement error).

(c) **Incorrect** – "The scientist" is singular, so "has" is incorrect (subject-verb agreement error).

(d) **Correct** – The sentence is grammatically correct and follows proper subject-verb agreement.

(e) **Incorrect** – Option (d) is correct, so this option is invalid.

S2. Ans.(b)

Sol. (a) **Incorrect** – "The students" is plural, so "was" is incorrect (subject-verb agreement error).

(b) **Correct** – The sentence is grammatically accurate.

(c) **Incorrect** – "was" should be "were" because "students" is plural (subject-verb agreement error).

(d) **Incorrect** – "have" should be "has" because "The scientist" is singular (subject-verb agreement error).

(e) **Incorrect** – Option (b) is correct, so this option is invalid.

S3. Ans.(b)

Sol.

(a) **Correct** – The sentence is grammatically accurate.

(b) **Incorrect** – "have" should be "has" because "Neither" takes a singular verb (subject-verb agreement error).

(c) **Correct** – "was" correctly agrees with "Each" (singular subject-verb agreement).

(d) **Correct** – The sentence follows proper subject-verb agreement.

S4. Ans.(c)

Sol. (a) **Correct** – "is" correctly agrees with "The principal" (singular subject-verb agreement).

(b) **Correct** – The use of "take" in a subjunctive clause after "advised that" is correct.

(c) **Incorrect** – "would have implemented" should be "had implemented" (incorrect conditional structure).

(d) **Correct** – The sentence follows proper grammar and agreement.

S5. Ans.(c)

Sol. The paragraph begins with sentence **F**, which introduces the Ashes cricket series as one of the most celebrated rivalries in the sport's history. This provides a general introduction to the topic before diving into specific details.

1. **(F) Introduction:**

- The paragraph begins with sentence **F**, which introduces the Ashes cricket series as one of the most celebrated rivalries in the sport's history.

2. **(A) Historical Context:**

- Sentence **A** follows naturally, providing historical context by mentioning that the series dates back to 1882 and has witnessed numerous iconic moments of fierce competition.

3. **(B) Mentioning the Match:**

- After the historical context, sentence **B** introduces the specific match, mentioning that the fifth-day test match was a high-stakes encounter.

4. **(D) Describing the Match:**

- Sentence **D** describes the match itself, highlighting the intense competition between both sides and the dramatic nature of the contest.

5. **(C) Impact and Significance:**

- **C** follows by explaining how the match reinforced the legacy of the Ashes as a premier cricketing spectacle.

6. **(E) Conclusion – Legendary Performances:**

- The paragraph concludes with sentence **E**, which mentions legendary players and how their performances have shaped the history of the Ashes.

This sequence of sentences follows a logical flow: **General Introduction** → **Historical Context** → **Match Description** → **Impact and Significance** → **Conclusion**.

S6. Ans.(a)

Sol. Sentence **A** follows the introduction, explaining the long history of the Ashes and how both teams have fiercely competed over time.

1. **(F) Introduction to the Ashes Series:**

- The paragraph begins with **F**, which introduces the Ashes cricket series as one of the most celebrated rivalries in cricket history. This sets the stage for the discussion.

2. **(A) Historical Significance:**

- Sentence **A** follows naturally, providing historical context by mentioning that the series dates back to 1882 and has witnessed numerous iconic moments of fierce competition.

3. **(B) Mention of the Fifth-Largest Game:**

- After establishing the importance of the Ashes, **B** introduces a specific edition—stating that the fifth-largest Ashes game was a testament to the intensity of this historic rivalry.

4. **(D) Description of the Match:**

- Sentence **D** describes the match itself, highlighting breathtaking performances from both sides and the excitement among fans.

5. **(C) Impact of the Match:**

- **C** follows by explaining how the match reinforced the legacy of the Ashes as a premier cricketing spectacle.

6. **(E) Conclusion – Legendary Performances:**

- The paragraph ends with **E**, which emphasizes the contributions of legendary cricketers and how their performances made this match one of the most unforgettable encounters in Ashes history.

This sequence ensures a logical flow from **general introduction** → **historical background** → **specific match details** → **impact and conclusion**.

S7. Ans.(b)

Sol. The fifth sentence (D) provides a detailed description of the match itself, highlighting the intensity of the contest and the legendary performances of both teams. This sentence serves as the central focus of the paragraph, providing context for the historical significance of the Ashes as a premier cricketing event.

1. **(F) Introduction:**

- The first sentence (F) introduces the topic of the Ashes, highlighting its status as one of the most celebrated cricketing rivalries. This sets the stage for the detailed description of the match.

2. **(A) Historical Context:**

- Sentence (A) provides historical context, mentioning the origins of the Ashes series dates back to 1882. This establishes the long-standing tradition and significance of the event.

3. **(B) Mention of the Fifth-Largest Test Match:**

- After establishing the importance of the Ashes, **B** introduces a specific edition, stating that the fifth-largest Ashes game was a testament to the intensity of this historic rivalry.

4. **(D) Description of the Match:**

- Sentence (D) describes the match itself, highlighting the intensity of the contest and the legendary performances of both teams. This sentence serves as the central focus of the paragraph, providing context for the historical significance of the Ashes as a premier cricketing event.

5. **(C) Impact of the Match:**

- **C** follows by explaining how the match reinforced the legacy of the Ashes as a premier cricketing spectacle.

6. **(E) Conclusion – Legendary Performances:**

- The paragraph ends with **E**, which emphasizes the contributions of legendary cricketers and how their performances made this match one of the most unforgettable encounters in Ashes history.

This sequence ensures a logical flow from **general introduction** → **historical background** → **specific match details** → **impact and conclusion**.

S8. Ans.(e)

Sol. The **last** sentence is **E**, which concludes the paragraph by emphasizing the legendary cricketers and their unforgettable performances, cementing the match's place in history.

1. **(F) Introduction to the Ashes Series:**

- The paragraph begins with **F**, which introduces the Ashes cricket series as one of the most celebrated rivalries in cricket history. This sets the stage for the discussion.

2. **(A) Historical Significance:**

- Sentence **A** follows naturally, providing historical context by mentioning that the series dates back to 1882 and has witnessed numerous iconic moments of fierce competition.

3. **(B) Mention of the Fifth-Largest Game:**

- After establishing the importance of the Ashes, **B** introduces a specific edition—stating that the fifth-largest Ashes game was a testament to the intensity of this historic rivalry.

4. **(D) Description of the Match:**

- Sentence **D** describes the match itself, highlighting breathtaking performances from both sides and the excitement among fans.

5. **(C) Impact of the Match:**

- **C** follows by explaining how the match reinforced the legacy of the Ashes as a premier cricketing spectacle.

6. **(E) Conclusion:**

- The paragraph ends with **E**, which emphasizes the contributions of legendary cricketers and how their performances made this match one of the most unforgettable encounters in Ashes history.

This sequence ensures a logical flow from **general introduction** → **historical background** → **specific match details** → **impact and conclusion**.

S9. Ans.(b)

Sol. Sentence **D** describes the match itself, highlighting breathtaking performances from both sides in terms of audience and excitement.

1. **(F) Introduction to the Ashes Series:**

- The paragraph begins with **F**, which introduces the Ashes cricket series as one of the most celebrated rivalries in cricket history. This sets the stage for the discussion.

2. **(A) Historical Significance:**

- Sentence **A** follows naturally, providing historical context by mentioning that the series dates back to 1882 and has witnessed numerous iconic moments of fierce competition.

3. **(B) Mention of the Fifth-Largest Game:**

- After establishing the importance of the Ashes, **B** introduces a specific edition—stating that the fifth-largest Ashes game was a testament to the intensity of this historic rivalry.

4. **(D) Description of the Match:**

- Sentence **D** describes the match itself, highlighting breathtaking performances from both sides and the excitement among fans.

5. **(C) Impact of the Match:**

- **C** follows by explaining how the match reinforced the legacy of the Ashes as a premier cricketing spectacle.

6. **(E) Conclusion – Legendary Performances:**

- The paragraph ends with **E**, which emphasizes the contributions of legendary cricketers and how their performances made this match one of the most unforgettable encounters in Ashes history.

This sequence ensures a logical flow from **general introduction** → **historical background** → **specific match details** → **impact and conclusion**.

S10. Ans.(e)

Sol. Statement (I) is False: The passage states, "In February, the Consumer Price Index (CPI) remained almost unchanged from the previous month at 5.09%." Since there was no significant increase, this statement is incorrect.

Statement (II) is True: The passage mentions, "Onion production in the 2023-24 horticulture year is expected to decline by over 15.6%, as per the Ministry of Agriculture's First Advance Estimates released on March 7." This confirms the statement.

Statement (III) is False: According to the passage, "Water storage levels at 150 reservoirs were at 40% of capacity as of March 14, lagging behind both the 10-year average and last year's levels." Since water levels were lower, not higher, the statement is incorrect.

S11. Ans.(b)

Sol. The passage states, "The volatility in food prices." Here, "controlling food price volatility" which is best captured by option (b).

Other options are incorrect because they do not capture the essence of the passage. Option (a) is too broad, option (c) is too narrow, and option (d) is too specific.

Intermittent refers to something that occurs at irregular intervals. **Temporary** refers to something that lasts for a short period of time. **Sporadic** refers to something that occurs infrequently. **Occasional** refers to something that happens from time to time. **Thus, option (b) is the correct answer.**

S12. Ans.(b)

Sol. The passage states, "The government has announced a 10% increase in onion exports, which will help stabilize prices." Here, "stabilize prices" is the best option.

Option (a) is incorrect because the passage does not mention anything about price control. **Option (c) is incorrect** as no subsidy programs are mentioned. **Option (d) is incorrect** because the passage does not mention anything about export duties. **Option (e) is incorrect** because the passage does not mention anything about import duties. **Thus, option (b) is the correct answer.**

S13. Ans.(b)

Sol. The passage states, "Water storage levels at 150 reservoirs were at 40% of capacity as of March 14, lagging behind both the 10-year average and last year's levels." A long-term decline in water availability directly affects agricultural productivity, which could sustain high food inflation in the future.

Option (a) is incorrect because while high vegetable prices are concerning, they may be seasonal and temporary.

Option (c) is incorrect as the CPI remained almost unchanged, so it does not indicate a long-term risk.

Option (d) is incorrect because cereal inflation only saw a slight decline, not a major shift.

Option (e) is incorrect as the passage does not directly link elections to long-term food inflation risks. **Thus, option (b) is the correct answer.**

S14. Ans.(c)

Sol. Statement (I) is True: The passage states, "*The widely consumed potato-onion-tomato group played a key role in driving vegetable inflation.*" This confirms that the statement is correct.

Statement (II) is False: The passage mentions, "*This shortfall is particularly severe in the southern region, where the deficit is 29%.*" Since it refers to the southern region, not the northern, the statement is incorrect.

Statement (III) is True: The passage states, "*Reserve Bank of India Deputy Governor Michael Patra recently warned that high food inflation is weighing heavily on private consumption, which constitutes 57% of GDP, especially in rural areas.*" This confirms that the statement is correct.

Thus, the only false statement is **(II)**, making option **(c) Only (II) is False** the correct answer.

S15. Ans.(a)

Sol. The word **manage** means to control or direct. The word **manageability** refers to the quality of being able to be managed. The closest synonym for **manageability** is **controllability**.

The closest synonym for **manageability** is **controllability**.

Other options:

Increase (b) means to make something larger or more.

Reduction (c) means to make something smaller or less.

Disturbance (d) means a state of disorder or confusion.

Fluctuation (e) means a variation or change.

Thus, option **(a)** is the correct answer.

S16. Ans.(d)

Sol. Option (a) is incorrect. The passage states, "*Water storage capacity is a critical factor in determining the availability of water for irrigation.*" This suggests that water storage capacity is a critical factor in determining the availability of water for irrigation, rather than excessive consumption of water.

Option (b) is incorrect. The passage states, "*Water storage capacity is a critical factor in determining the availability of water for irrigation.*" This suggests that water storage capacity is a critical factor in determining the availability of water for irrigation, rather than excessive consumption of water.

Option (c) is incorrect. The passage states, "*Water storage capacity is a critical factor in determining the availability of water for irrigation.*" This suggests that water storage capacity is a critical factor in determining the availability of water for irrigation, rather than excessive consumption of water.

Option (d) is correct. The passage states, "*Water storage capacity is a critical factor in determining the availability of water for irrigation.*" This suggests that water storage capacity is a critical factor in determining the availability of water for irrigation, rather than excessive consumption of water.

Thus, both **(a)** and **(b)** are correct, making **option (d) the right answer**.

S17. Ans.(c)

Sol. The correct phrase is "**played a key role in driving**", as "**played a key role**" is commonly followed by "**in + verb-ing**" when describing an action.

The phrase "**played a key role in driving vegetable inflation**" correctly indicates **how** the potato-onion-tomato group contributed to inflation.

Other options:

(a) "played a key role to drive" – Incorrect; "**played a key role**" is not followed by "**to + verb**" in standard English usage.

(b) "playing an essential part" – Incorrect; grammatically incomplete and does not fit the sentence structure.

(d) "in a crucial role" – Incorrect; "in a crucial role" is an awkward phrase and does not complete the sentence meaningfully.

(e) "regulated in" – Incorrect; "regulated" does not fit the meaning of the sentence.

Thus, option (c) "played a key role in driving" is the correct answer.

S18. Ans.(a)

Sol. The passage states, "To ensure balance in economic growth, inflation must be controlled."

• In this context, "balance" refers to maintaining economic stability by keeping inflation under control.

• Option (a) "inflation must be controlled" is the correct answer as it directly addresses the need to control inflation to ensure balance.

- Other options are incorrect because:
- Option (b) "Economic growth is essential" is a general statement and does not address the specific context of inflation.
 - Option (c) "Inflation is a major concern" is a statement of fact but does not provide a solution or action.
 - Option (d) "Fluctuations in the economy are common" is a general statement and does not address the specific context of inflation.
 - Option (e) "Growth is different from inflation" is a statement of fact but does not provide a solution or action.

Thus, option (a) is the correct answer.

S19. Ans.(e)

Sol.

• A-E: "The committee's efforts, the government's efforts, and the people's efforts were all successful." ☒ (This is a complete and correct sentence.)

• B-D: "The committee's efforts, the government's efforts, and the people's efforts were all successful." ☒ (This is a complete and correct sentence.)

• C-F: "Despite the threats of terrorism, the people united to protect their jobs and homes." ☒ (This is a complete and correct sentence.)

Correct Pair:

S20. Ans.(b)

Sol.

• A-F: "Torn between duty and conscience, was met with widespread dissent." ✗ (Incorrect because "Torn between duty and conscience" is a phrase that requires a subject.)

• B-D: "The commander's tactical miscalculation caused irreversible damage to the mission." ☒ (This is a complete and correct sentence.)

• C-E: "Struggling to conceal his apprehension, he was determined." ✗ (This is incomplete and unclear; "he was determined" needs further elaboration.)

Correct Pair: B-D

Final Answer: (b) B-D

S21. Ans.(c)

Sol. The sentence describes how the global market for superfoods has expanded over the past decade. The phrase "**Over the past decade**" suggests an ongoing action that started in the past and continues in the present, requiring the **present perfect continuous tense**.

- "**Has been growing**" correctly conveys continuous development over time.
- Other options like "**has grown**" and "**has increased**" suggest completed actions rather than ongoing growth.

Meanings of all options:

- **Has grown** – completed growth, focuses on the result rather than the process.
- **Has increasing** –incorrect, correct form is **Has been increasing**" which in the **present perfect continuous tense** indicates that something started increasing in the past and is still continuing.
- **Has been** – incomplete action.
- **Had grown** – past perfect, used for something completed before another past action.
- **Will grow** – future tense, suggests an action yet to happen.

S22. Ans.(a)

Sol. The sentence discusses the existence of a niche market, meaning their existence before the current discussion. The phrase "existing niche market" is used to describe an ongoing situation. The past perfect, "had existed," is the appropriate choice.

- Other options like "exists" suggest an ongoing situation, not a completed transition.

Meanings of all options:

- **Had existed** – past perfect, used for something completed before another past event.
- **Were existing** – past continuous, used for an ongoing action at a past time.
- **Had seen** – past perfect, used for something completed before another past event. "had been seen" means it has been observed but not necessarily widely accepted.
- **Have been** – present perfect, used for something that has happened up to the present. "have been seen" means it has been observed but not necessarily widely accepted.
- **Have seen** – present perfect, used for something that has happened up to the present. "have seen" means it has been observed but not necessarily widely accepted.

S23. Ans.(b)

Sol. The sentence discusses how preferences have changed over time. The phrase "shows" how preferences have changed over time, indicating a continuous action that has taken place up to the present.

- "**Has highlighted**" correctly indicates that this shift has brought attention to changing consumer habits over time.
- "**Highlights**" would be incorrect since it would indicate a general fact rather than an action that has taken place.

Meanings of all options:

- **Highlights** – draws attention to something in the present.
- **Has highlighted** – emphasizes something that started in the past and is relevant now.
- **Was highlighting** – past continuous, does not fit a completed event.
- **Had highlighted** – past perfect, used for something that happened before another past action.
- **Will highlight** – future tense, suggesting an event yet to happen.

S24. Ans.(b)

Sol. The sentence discusses how companies are **making superfoods more available** to consumers. The best word choice is "**accessible**", which means *easy to obtain or use*.

- Other options like "**widespread**" refer to how common something is, but do not necessarily mean people can **easily get it**.

Meanings of all options:

- **Adaptable** – able to adjust or change based on circumstances.
- **Accessible** – easy to obtain or use.
- **Widespread** – found in many places or used by many people.
- **Convenient** – easy to use or beneficial in terms of effort.
- **Practical** – useful or sensible.

S25. Ans.(c)

Sol. The sentence discusses how companies are **making superfoods more available** to consumers. The best fit is "**accessible**", which means *easy to obtain or use*.

- Other options like "**widespread**" refer to how common something is, but do not necessarily mean people can **easily get it**.

Meanings of all options:

- **Enhance** – to improve or increase the quality of something.
- **Manipulate** – to handle or control something in a skillful way.
- **Exaggerate** – to make something seem much larger or more significant than it is.
- **Substitute** – to replace something with something else.
- **Distort** – to twist or change something in an incorrect way.

S26. Ans.(a)

Sol. The sentence discusses how companies are **making superfoods more available** to consumers. The best fit is "**accessible**", which means *easy to obtain or use*.

- The correct phrase is "dependent on the ability of the team to collaborate effectively under pressure."

Error Analysis:

- (b) "at the" → Incorrect because "at the" is not followed by a preposition.
- (c) "over" → Incorrect because "over" is not followed by a preposition.
- (d) "for" → Incorrect because "for" is not followed by a preposition.
- (e) No correction required ✗ → Incorrect because "depended in" is grammatically wrong.

Correct Sentence: The success of the company's project depended **on** the ability of the team to collaborate effectively under pressure.

S27. Ans.(a)

- Sol.**
- The phrase "**the organization honor the achievements**" contains a **subject-verb agreement error** because "**organization**" is a singular noun and should be followed by a singular verb (**honors**, not **honor**).
 - Additionally, "**woman**" is singular, but the context suggests multiple inspiring figures, so it should be "**women**" instead of "**woman**".

S28. Ans.(b)

Sol.

- The phrase "**carry on**" means **to continue something**, which does not fit well in the context of implementing a policy.
- "**Carry out**" means **to execute or implement** a plan or policy, which is the intended meaning.

Error Analysis:

- (a) "**stick up the policy**" ❌ → Incorrect phrase, correct phrase is "stick with" means **to remain committed**.
- (c) "**hold off the policy**" ❌ → Incorrect as "hold off" means **to delay**, which is the opposite of the intended meaning.
- (d) "**bring up the policy**" ❌ → Incorrect as "bring up" means **to execute**.
- (e) No correct option ❌ → Incorrect as "carry out" is the correct phrase.

Correct Sentence: The government **carried out** its policy of maintaining a position from employees.

S29. Ans.(d)

Sol.

- The phrase "**had disappeared**" is incorrect because "disappeared" is a verb, meaning it does not need an object.
- The correct phrase is "had disappeared" as it is a verb phrase.

Error Analysis:

- (b) "**was disappeared**" ❌ → Incorrect as "was" is a verb and suggests an ongoing action, but "disappeared" is a past tense verb.
- (c) "**got disappeared**" ❌ → Incorrect as "got" is a verb and "disappeared" is not a past tense verb.
- (a) "**had disappeared to the valley**" ❌ → Incorrect as "had disappeared" implies a past perfect sense, which is unnecessary here.
- (e) No correct option required ❌ → Incorrect because "was disappeared" is grammatically wrong.

Correct Sentence: The hikers **disappeared** into the valley before the security forces arrived.

S30. Ans.(d)

Sol. Correct rearrangement is CBA.

The given sentence is incorrect because "Terrain" is incorrectly placed as a subject, whereas "Trekking" should be the action (verb/participle) describing what the hikers are doing.

Correct sequence: "Trekking through the rugged terrain, battling exhaustion and unpredictable trails, the hikers climb higher into the mountains."

S31. Ans.(a)

Sol.

- The sentence is **incorrect** as "**flavors**" should be the object, and "**creamy**" should describe "**sauce**."
- **Correct sequence:** The chef skillfully **whipped** a rich and **creamy** sauce, adding just the right amount of herbs to enhance the **flavors** of the dish.

Error Analysis:

- (b) CAB ✗ → Incorrect because "creamy of the dish" is grammatically incorrect.
- (c) BAC ✗ → Incorrect as "flavors sauce" does not fit properly.
- (d) CBA ✗ → Incorrect as "creamy flavors of the dish" changes the meaning.
- (e) No rearrangement required ✗ → Incorrect because the sentence needs corrections.

Correct Sentence: *The chef skillfully **whipped** a rich and **creamy** sauce, adding just the right amount of herbs to enhance the **flavors** of the dish.*

S32. Ans.(e)

Sol.

- The sentence is **already correct** as "engaged," "discussion," and "trends" are properly placed.

Error Analysis:

- (a) BCA ✗ → Incorrect because "engaged" should follow the trend.
- (b) CAB ✗ → Incorrect because "discussion" should follow the trend.
- (c) BAC ✗ → Incorrect because "trends" should follow the trend.
- (d) ACB ✗ → Incorrect because "trends" should follow the trend.

Correct Sentence: *The chef skillfully **whipped** a rich and **creamy** sauce, adding just the right amount of herbs to enhance the **flavors** of the dish.*

S33. Ans.(c)

Sol.

- The sentence is **already correct** as "engaged," "discussion," and "trends" are properly placed.
- **Correct** because "engaged," "discussion," and "trends" are properly placed.

Error Analysis:

- (a) BCA ✗ → Incorrect because "engaged" should follow the trend.
- (b) CAB ✗ → Incorrect because "discussion" should follow the trend.
- (d) ACB ✗ → Incorrect because "trends" should follow the trend.
- (e) No rearrangement required ✗ → Incorrect because the sentence needs corrections.

Correct Sentence: *The chef skillfully **whipped** a rich and **creamy** sauce, adding just the right amount of herbs to enhance the **flavors** of the dish.*

S34. Ans.(b)

Sol. Sentence A is correct because **raise** means to lift something higher (raising hands).

Sentence B is incorrect because **raise** does not mean to construct or build. The correct word should be "erect" or "construct."

Sentence C is correct because **raise** can mean to collect or gather (raising funds).

Thus, the correct answer is **(b) Both A and C.**

S35. Ans.(a)

Sol. Sentence A is correct because **manage** means to handle or oversee something (managing an event).

Sentence B is correct because **manage to do something** means to succeed in doing something difficult (catching the train just in time).

Sentence C is incorrect because **manage** is not used correctly with an object in this way. The correct sentence would be:

"The teacher managed to get the students to complete their assignments."

Thus, the correct answer is **(a) Both A and B**.

S36. Ans.(b)

Sol. The sentence discusses a journalist recalling how she used to interact with individuals decades ago, contrasting past limited ambitions with present aspirations. "Interviewed" correctly fits the first blank, as it refers to formally questioning or conversing with people, which aligns with a journalist's work. "Aspirations" correctly fits the second blank, as it refers to hopes or dreams for the future, contrasting with the past when people had limited ambitions.

Meanings of

- **Interview** – a formal conversation or questioning, often for journalistic or official purposes.
- **Aspirations** – hopes or dreams for the future, often related to career or personal goals.
- **Questioned** – asked or inquired about, often in a formal or official context.
- **Dreams** – hopes or wishes for the future, often related to personal or professional goals.
- **Observed** – watched or noticed, often with a focus on details or behavior.
- **Successful** – achieving or accomplishing what was intended or hoped for.
- **Narrated** – told or described, often in a story or account.
- **Motivated** – encouraged or inspired to do something, often by a goal or desire.
- **Consulted** – asked for advice or information, often from an expert or professional.
- **Goals** – objectives or targets that one aims to achieve.

S37. Ans.(d)

Sol. The sentence highlights the need to protect individual liberties and rights, especially in places where these rights are often violated. "Human rights" correctly fits the first blank, as it refers to the fundamental freedoms and protections that all individuals are entitled to. "Fundamental freedoms" correctly fits the second blank, as it refers to the basic rights and liberties that are essential for a free and just society.

Meanings of

- **Human rights** – fundamental freedoms and protections that all individuals are entitled to.
- **Protections** – measures or safeguards to keep something safe or secure.
- **Prejudices** – a strong unreasonable feeling of not liking or trusting somebody/something, especially when it is based on his/her/its race, religion or sex.
- **Freedoms** – the ability to act, speak, or think without restrictions.
- **Opportunities** – chances to improve one's condition or achieve success.
- **Entitlements** – rights or claims to something, often by law or status.
- **Civil liberties** – personal freedoms protected by law from government interference.
- **Restrictions** – limitations or constraints on action or behavior.

S38. Ans.(a)

Sol. The sentence discusses a new project aimed at improving education. "Implement" correctly fits the first blank as it means to put a plan into action. "Practical" fits the second blank because it refers to knowledge that is useful in real-life applications, which aligns with the goal of improving education.

Meanings of all options:

- **Implement** – to put a plan, decision, or method into effect.
- **Practical** – useful and applicable in real-life situations.
- **Reject** – to refuse to accept or consider something.
- **Theoretical** – based on abstract concepts rather than practical use.
- **Abandon** – to give up or leave something completely.
- **Comprehend** – to understand or grasp.
- **Complicate** – to make something more difficult or complex.
- **Abstract** – not based on reality or practical use.
- **Develop** – to grow or progress.
- **Forgettable** – easy to forget.

S39. Ans.(b)

Sol. The sentence discusses a king's decision to give up the kingdom. "Renounce" correctly fits the first blank as it means to give up or relinquish. "Expulsion" fits the second blank because it refers to the act of being driven out or banished.

- **"Renounce"** – to give up or relinquish a position, belief, or claim.
- **"Banish"** – to expel or exile from a place.
- Other options like "abdicate" and "reaffirm" do not fit the context of the sentence.

Meanings of all options:

- **Uphold** – to support or maintain something.
- **Exile** – to banish or drive away from one's home or country.
- **Renounce** – to give up or relinquish.
- **Banish** – to expel or exile.
- **Question** – to doubt or challenge.
- **Honor** – high respect or recognition for one's actions.
- **Reaffirm** – to confirm or assert again.
- **Disgrace** – loss of reputation due to dishonorable actions.
- **Conceal** – to hide or keep something secret.
- **Reward** – something given in recognition of service or achievement.

S40. Ans.(a)

Sol. The sentence describes the intensification of a storm and the captain's need to act carefully. "Alerting his crew" correctly fits the first blank as it means to warn or notify. "Moment of doubt" fits the second blank because it refers to a time of uncertainty or hesitation.

- **"Warn"** means *to notify of danger*, which fits the captain's action.
- **"Hesitation"** means *a delay in action due to uncertainty or fear*, which fits the idea that any delay could be dangerous.
- Other options do not fit as well: **"reassure"** does not indicate urgency, **"abandon"** is too extreme, and **"command"** does not align with the warning tone.

Meanings of all options:

- **Warn** – to alert someone of danger or a problem.
- **Hesitation** – a delay in action due to uncertainty or doubt.
- **Reassure** – to comfort someone or restore their confidence.
- **Confidence** – trust or belief in one's abilities or success.
- **Adorn** – to add something in order to make a thing or person more attractive or beautiful.
- **Miscalculate** – to make a wrong calculation.
- **Command** – to tell someone to do something.
- **Support** – to help or back up someone or something.
- **Mislead** – to lead someone in the wrong direction.
- **Coordinate** – to organize or arrange things.

S41. Ans.(a)

Sol.

माना बल्लों और फुटबॉलों की संख्या $5x$ और x है

$$5x - x = 60$$

$$4x = 60$$

$$15 = x$$

$$140 - 6x = \text{वॉलीबॉल की संख्या} = 50$$

उसी प्रकार,

दिन	वॉलीबॉल	बल्ला	फुटबॉल	कुल
सोमवार	50	75	15	140
मंगलवार	15	76	38	129
बुधवार	20	20	60	100
गुरुवार	40	60	40	140
शुक्रवार	30	50	50	130

$$\text{कुल बेची गई वॉलीबॉल} = 30$$

$$\text{प्रकार B की वॉलीबॉल} = \frac{3}{3+2} \times 40 = 24$$

S42. Ans.(b)

Sol.

माना बल्लों और फुटबॉलों की संख्या $5x$ और x है

$$5x - x = 60$$

$$4x = 60$$

$$15 = x$$

$$140 - 6x = \text{वॉलीबॉल की संख्या} = 50$$

उसी प्रकार,

दिन	वॉलीबॉल	बल्ला	फुटबॉल	कुल
सोमवार	50	75	15	140
मंगलवार	15	76	38	129
बुधवार	20	20	60	100
गुरुवार	40	60	40	140
शुक्रवार	30	50	50	130

दोषपूर्ण उपकरण = 100 का 20% = 20

बेचे गए दोषपूर्ण बल्ला और फुटबॉल = $9 + (20 - 9) \times \frac{6}{11} = 15$

S43. Ans.(d)

Sol.

माना बल्लों और फुटबॉलों की संख्या $5x$ और x है

$$5x - x = 60$$

$$4x = 60$$

$$15 = x$$

$$140 - 6x = \text{वॉलीबॉल की संख्या} = 50$$

उसी प्रकार,

दिन	वॉलीबॉल	बल्ला	फुटबॉल	कुल
सोमवार	50	75	15	140
मंगलवार	15	76	38	129
बुधवार	20	20	60	100
गुरुवार	40	60	40	140
शुक्रवार	30	50	50	130

सोमवार को बेचे गए बल्लों का 20% = 20

बेचे गए फुटबॉल

अभीष्ट उत्तर =

S44. Ans.(b)

Sol.

माना बल्लों और फुटबॉलों की संख्या $5x$ और x है

$$5x - x = 60$$

$$4x = 60$$

$$15 = x$$

$$140 - 6x = \text{वॉलीबॉल की संख्या} = 50$$

उसी प्रकार,

दिन	वॉलीबॉल	बल्ला	फुटबॉल	कुल
सोमवार	50	75	15	140
मंगलवार	15	76	38	129
बुधवार	20	20	60	100
गुरुवार	40	60	40	140
शुक्रवार	30	50	50	130

$$\text{अभीष्ट उत्तर} = \frac{20+76-50}{50} \times 100 = 92\%$$

S45. Ans.(b)

Sol.

माना बल्लों और फुटबॉलों की संख्या $5x$ और x है

$$5x - x = 60$$

$$4x = 60$$

$$15 = x$$

$$140 - 6x = \text{वॉलीबॉल की संख्या} = 50$$

उसी प्रकार,

दिन	वॉलीबॉल	बल्ला	फुटबॉल	कुल
सोमवार	50	75	15	140
मंगलवार	15	76	38	129
बुधवार	20	20	60	100
गुरुवार	40	60	40	140
शुक्रवार	30	50	50	130

$$\text{अभीष्ट उत्तर} = \frac{75+76+20}{3} = 57$$

अभीष्ट अनुपात

S46. Ans.(b)

Sol. $20+10+38+4A = 100$

$$32 = 4A$$

$$8 = A$$

ATQ,

$$15\% - 14\% = 8 \text{ (चार्ट से वाणिज्य छात्र)}$$

$$1\% = 8$$

$$100\% = 800$$

$$\text{अतः, A में कुल छात्र} = 2400 \text{ का } 20\% = 480$$

A में वाणिज्य छात्र = 800 का 25% = 200

A में विज्ञान के छात्र = 280

वर्ष	कुल छात्र	विज्ञान के छात्र	वाणिज्य छात्र
2012	480	280	200
2013	240	128	112
2014	912	672	240
2015	576	456	120
2016	192	64	128
कुल	2400	1600	800

$$\text{अभीष्ट उत्तर} = \frac{280-128}{240} \times 100 = 63.33\%$$

S47. Ans.(b)

Sol. $20+10+$

$$32 = 4A$$

$$8 = A$$

ATQ,

$$15\% - 14\%$$

$$1\% = 8$$

$$100\% = 800$$

अतः, A में कुल

A में वाणिज्य के

A में विज्ञान के छात्र = 280

वर्ष	कुल छात्र	विज्ञान के छात्र	वाणिज्य छात्र
2012	480	280	200
2013	240	128	112
2014	912	672	240
2015	576	456	120
2016	192	64	128
कुल	2400	1600	800

S48. Ans.(d)

Sol. $20+10+38+4A = 100$

$$32 = 4A$$

$$8 = A$$

ATQ,

$$15\% - 14\% = 8 \text{ (चार्ट से वाणिज्य छात्र)}$$

$$1\% = 8$$

$$100\% = 800$$

अतः, A में कुल छात्र = 2400 का 20% = 480

A में वाणिज्य छात्र = 800 का 25% = 200

A में विज्ञान के छात्र = 280

वर्ष	कुल छात्र	विज्ञान के छात्र	वाणिज्य छात्र
2012	480	280	200
2013	240	128	112
2014	912	672	240
2015	576	456	120
2016	192	64	128
कुल	2400	1600	800

अभीष्ट उत्तर =

S49. Ans.(b)

Sol. $20+10+$

$32 = 4A$

$8 = A$

ATQ,

$15\% - 14\%$

$1\% = 8$

$100\% = 800$

अतः, A में कुल

A में वाणिज्य के छात्र का 25% = 200

A में विज्ञान के छात्र = 280

वर्ष	कुल छात्र	विज्ञान के छात्र	वाणिज्य छात्र
2012	480	280	200
2013	240	128	112
2014	912	672	240
2015	576	456	120
2016	192	64	128
कुल	2400	1600	800

$75\% = 240$

$100\% = 320$

S50. Ans.(b)

Sol. $20+10+38+4A = 100$

$32 = 4A$

$8 = A$

ATQ,

$$15\% - 14\% = 8 \text{ (चार्ट से वाणिज्य छात्र)}$$

$$1\% = 8$$

$$100\% = 800$$

$$\text{अतः, A में कुल छात्र} = 2400 \text{ का } 20\% = 480$$

$$\text{A में वाणिज्य छात्र} = 800 \text{ का } 25\% = 200$$

$$\text{A में विज्ञान के छात्र} = 280$$

वर्ष	कुल छात्र	विज्ञान के छात्र	वाणिज्य छात्र
2012	480	280	200
2013	240	128	112
2014	912	672	240
2015	576	456	120
2016	192	64	128
कुल	2400	1600	800

2017 में कुल छात्र

2017 में वाणिज्य छात्र

2017 में विज्ञान के छात्र

S51. Ans.(b)

Sol.

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक
A	p	r	t	v
B	q	s	75	75

$$p+r = t$$

$$2p = v$$

$$p+v = q$$

$$s = 50$$

$$q = 500 - 150$$

$$\text{so, } v = 200 \text{ और } p = 100$$

$$350 = v+75+r+s$$

$$r = 25$$

$$t = 125$$

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक	कुल
A	100	25	125	200	450
B	300	50	75	75	500

$$\text{अभीष्ट उत्तर} = 25: 300 = 1:12$$

S52. Ans.(e)

Sol.

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक
A	p	r	t	v
B	q	s	75	75

$$p+r=t$$

$$2p=v$$

$$p+v=q$$

$$s=50$$

$$q=500-150$$

$$\text{so, } v=200 \text{ और } p=100$$

$$350=v+75+r$$

$$r=25$$

$$t=125$$

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक	कुल
A	100	25	125	200	450
B	300	50	75	75	500

अभीष्ट उत्तर =

S53. Ans.(a)

Sol.

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक
A	p	r	t	v
B	q	s	75	75

$$p+r=t$$

$$2p=v$$

$$p+v=q$$

$$s=50$$

$$q=500-150-50=300$$

$$\text{so, } v=200 \text{ और } p=100$$

$$350=v+75+r+s$$

$$r=25$$

$$t=125$$

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक	कुल
A	100	25	125	200	450
B	300	50	75	75	500

$$\text{अभीष्ट उत्तर} = \frac{100+125}{50+75} \times 100 = 180\%$$

S54. Ans.(d)

Sol.

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक
A	p	r	t	v
B	q	s	75	75

$$p+r = t$$

$$2p = v$$

$$p+v = q$$

$$s = 50$$

$$q = 500 - 150$$

$$\text{so, } v = 200$$

$$350 = v + 75 + r$$

$$r = 25$$

$$t = 125$$

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक	कुल
A	100	25	125	200	450
B	300	50	75	75	500

$$\text{अभीष्ट उत्तर} = \frac{25}{100} \times 200 + \frac{75}{100} \times 300 = 50 + 225 = 275$$

S55. Ans.(e)

Sol.

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक
A	p	r	t	v
B	q	s	75	75

$$p+r = t$$

$$2p = v$$

$$p+v = q$$

$$s = 50$$

$$q = 500 - 150 - 50 = 300$$

so, $v = 200$ और $p = 100$

$$350 = v + 75 + r + s$$

$$r = 25$$

$$t = 125$$

संगठन	पुरुष छात्र	महिला छात्र	पुरुष शिक्षक	महिला शिक्षक	कुल
A	100	25	125	200	450
B	300	50	75	75	500

अभीष्ट उत्तर = 50

S56. Ans.(b)

Sol. Atq,

$$x \times 62 - 82.5 - 7$$

$$62x - 161 +$$

$$1 + 65.5 = 65$$

$$66.5 = 3.5x$$

$$19 = x$$

S57. Ans.(a)

Sol. कुल काम

A+B की दक्षता

A की दक्षता =

B की दक्षता =

A+B+C की दक्षता =

C की दक्षता =

C द्वारा लिया गया समय = 12

$$R + 8 = 12$$

$$R = 4$$

$$A \text{ द्वारा लिया गया समय} = 12 \times \frac{3}{2} = 18 \text{ दिन}$$

S58. Ans.(b)

Sol.

$$\frac{(12-x)4000}{12 \times (2800 + 3600)} = \frac{5}{12}$$

$$(12 - x) = 8 \text{ महीना}$$

S59. Ans.(a)

$$\text{Sol. } 4(A+10) = 2(A+3A)$$

$$A = 10$$

$$\text{अभीष्ट उत्तर} = 20 \times 20 - 10 \times 30 = 100 \text{ वर्ग सेमी}$$

S60. Ans.(d)

Sol.

$$? = \frac{6561}{9 \times 3 \times 3} = 81$$

S61. Ans.(e)

Sol.

$$7365 + 25 + \sqrt{?} = 7433$$

$$\sqrt{?} = 7433 - 7390$$

$$\sqrt{?} = 43$$

$$\text{या, } ? = 1849$$

S62. Ans.(d)

Sol. $? \approx 127 \times$

$$? = 1016 + 24$$

$$? = 1040$$

S63. Ans.(e)

Sol.

$$\frac{39 \times 15 - 28 \times 10}{5} = 36 + ?$$

$$\Rightarrow 61 = 36 + ?$$

$$\therefore ? = 25$$

S64. Ans.(e)

Sol.

माना Q की वर्तमान आयु x वर्ष है

तथा P की वर्तमान आयु = ' $x-12$ ' वर्ष

ATQ,

$$\frac{x - 12 + 4}{x + 4} = \frac{2}{5}$$

$$5x - 40 = 2x + 8$$

$$3x = 48$$

$$x = 16$$

R की वर्तमान आयु = $6 + (16 - 2) = 20$ वर्ष

P की वर्तमान आयु = $16 - 12 = 4$ वर्ष

अभीष्ट अंतर = $20 - 4 = 16$ वर्ष

S65. Ans.(d)

Sol.

माना शांत जल में नाव की गति x किमी/घंटा तथा धारा की गति y किमी/घंटा है $\left| \frac{x-y}{x+y} \right| = \frac{2}{3}$

$$3x - 3y = 2x + 2y$$

$$x = 5y$$

$$\text{ATQ, } d = \frac{108}{6y}$$

$$d = \frac{18}{y} \text{ -----(i)}$$

$$\text{और } d = \frac{120}{4y} - 4$$

$$d = \frac{30-4y}{y} \text{ ---- (ii)}$$

(i) और (ii) से हमें प्राप्त होता है -

$$\frac{18}{y} = \frac{30-4y}{y}$$

$$4y = 12$$

$$y = 3$$

$$\text{इसलिए, } x = 3 \times 5 = 15$$

$$\text{अभीष्ट गति} = (15-3) = 12 \text{ किमी/घंटा}$$

S66. Ans.(d)

Sol.

माना ट्रेन Y की लंबाई $5x$ मीटर है

अतः ट्रेन Z की लंबाई $= 5x \times \frac{120}{100} = 6x$ मीटर

$$\text{ATQ, } 5x = 50 \times 6$$

$$x = 60$$

अतः, ट्रेन Y की लंबाई $= 300$ मीटर

तथा, ट्रेन Z की लंबाई $= 360$ मीटर

अतः, ट्रेन X की लंबाई $= (300+360)$ मीटर $= 660$ मीटर

माना, ट्रेन की गति $Z = y$ मीटर/सेकंड

$$17 = \frac{660+360}{40+y}$$

$$17y + 680 = 1020$$

$$17y = 340$$

$$y = 20$$

S67. Ans.(e)

Sol.

माना व्यक्ति ने योजना A में P रुपए निवेश किए

$$7800 = P \times \frac{15}{100} \times 2$$

$$P = \frac{7800 \times 100}{2 \times 15} = 26000 \text{ रुपये}$$

$$\text{दो वर्षों के लिए } 10\% \text{ प्रति वर्ष की दर से समतुल्य ब्याज दर} = \left(10 + 10 + \frac{10 \times 10}{100}\right) \% = 21\%$$

ATQ.

$$(26000 + X) \times \frac{21}{100} = 6720$$

$$5460 + \frac{21X}{100} = 6720$$

$$\frac{21X}{100} = 6720 - 5460$$

$$X = 1260 \times \frac{100}{21} = 6000$$

S68. Ans.(b)

Sol.

माना वस्तु का क्रय मूल्य $100x$ रुपये है

अतः वस्तु का मूल विक्रय मूल्य = $100x \times \frac{85}{100} = 85x$ रु.

$$\text{ATQ, } 85x + 3000 = 100x \times \frac{105}{100}$$

$$105x - 85x = 3000$$

$$20x = 3000$$

$x = 150$

$$\text{अंकित मूल्य} = 15000 \times \frac{120}{100} = 18000 \text{ रु.}$$

$$\text{छूट} = 18000 - 85 \times 150 = 5250 \text{ रु}$$

S69. Ans.(d)

Sol. माना X प

ATQ, $3x - 6$

x = 12

और, X श्रृंखला

Y की दूसरी सब

Y શ્રંખલા = 48

अभीष्ट योग =

S70. Ans.(c)

Sol.

माना बर्तन X में दूध की मात्रा $5x$ है तथा बर्तन X में पानी की मात्रा $4x$ है।

बर्तन Y से दूध की मात्रा $= \frac{3}{5} \times 20 = 12$ लीटर

बर्तन Y से पानी की मात्रा $= \frac{2}{5} \times 20 = 8$ लीटर

ATQ,

$$\frac{5x-9 \times \frac{5}{9} + 12}{4x-9 \times \frac{4}{9} + 8} = \frac{4}{3}$$

$$3 \times (5x - 5 + 12) = 4 \times (4x - 4 + 8)$$

$$15x + 21 = 16x + 16$$

$x = 5$

अभीष्ट उत्तर = $5x + 4x = 9x = 45$ लीटर

S71. Ans.(b)

Sol.

I C D A F B G E H

S72. Ans.(c)

Sol.

I	C	D	A	F	B	G	E	H

S73. Ans.(e)

Sol.

I	C	D	A	F	B	G	E	H

S74. Ans.(a)

Sol.

I	C	D	A	F	B	G	E	H

S75. Ans.(b)

Sol. I. $P < W$

II. $T \leq U$ (सत्य)

S76. Ans.(d)

Sol. I. $L > R$

II. $Q \leq O$ (असत्य)

S77. Ans.(e)

Sol. I. $A < H$

II. $E \geq D$ (सत्य)

S78. Ans.(d)

Sol. I. $W > S$

II. $U \leq S$ (असत्य)

S79. Ans.(d)

Sol.

मंजिलें	प्लैट-A	प्लैट-B
3	H - अंगूर	F - सेब
2	D - केला	L - कीवी
1	K - संतरा	G - अमरुद

S80. Ans.(b)

Sol.

मंजिलें	प्लैट-A	प्लैट-B
3	H - अंगूर	F - सेब
2	D - केला	L - कीवी
1	K - संतरा	G - अमरुद

S81. Ans.(e)

Sol.

मंजिलें	प्लैट-A	प्लैट-B
3	H – अंगूर	F – सेब
2	D – केला	L – कीवी
1	K – संतरा	G – अमरुद

S82. Ans.(c)

Sol.

मंजिलें	प्लैट-A	प्लैट-B
3	H – अंगूर	F – सेब
2	D – केला	L – कीवी
1	K – संतरा	G – अमरुद

S83. Ans.(b)

Sol.

मंजिलें	प्लैट-A	प्लैट-B
3	H – अंगूर	F – सेब
2	D – केला	L – कीवी
1	K – संतरा	G – अमरुद

S84. Ans.(e)

Sol. EARN, M

S85. Ans.(d)

Sol. Four pa

5	9	2	6	7	4	3	5
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S86. Ans.(b)

Sol.

संख्या	बॉक्स	रंग
7	B	हरा
6	G	वायलेट
5	E	नीला
4	C	नारंगी
3	F	लाल
2	A	इंडिगो
1	D	पीला

S87. Ans.(d)

Sol.

संख्या	बॉक्स	रंग
7	B	हरा
6	G	वायलेट
5	E	नीला
4	C	नारंगी
3	F	लाल
2	A	इंडिगो
1	D	पीला

S88. Ans.(a)

Sol.

संख्या	बॉक्स	रंग
7	B	हरा
6	G	वायलेट
5	E	नीला
4	C	नारंगी
3	F	लाल
2	A	इंडिगो
1	D	पीला

S89. Ans.(e)

Sol.

संख्या	बॉक्स	रंग
7	B	हरा
6	G	वायलेट
5	E	नीला
4	C	नारंगी
3	F	लाल
2	A	इंडिगो
1	D	पीला

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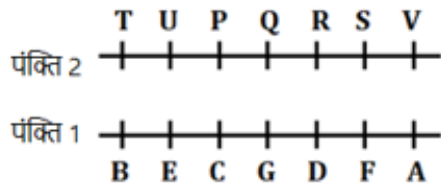
S90. Ans.(b)

Sol.

संख्या	बॉक्स	रंग
7	B	हरा
6	G	वायलेट
5	E	नीला
4	C	नारंगी
3	F	लाल
2	A	इंडिगो
1	D	पीला

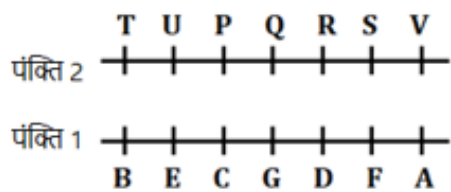
S91. Ans.(c)

Sol.



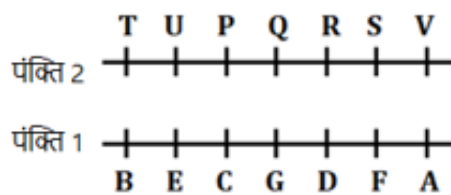
S92. Ans.(c)

Sol.



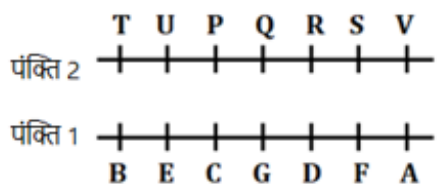
S93. Ans.(e)

Sol.



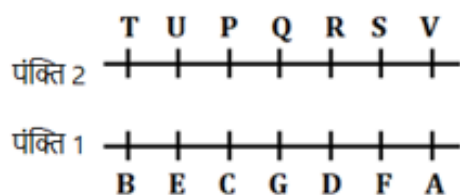
S94. Ans.(b)

Sol.



S95. Ans.(a)

Sol.



S96. Ans.(b)

Sol.

वर्ष	आयु	व्यक्ति
1975	50	N
1978	47	R
1989	36	P
1992	33	Q
1995	30	L
1996	29	U
2007	18	M
2010	15	K

S97. Ans.(e)

Sol.

वर्ष	आयु	व्यक्ति
1975	50	N
1978	47	R
1989	36	P
1992	33	Q
1995	30	L
1996	29	U
2007	18	M
2010	15	K

S98. Ans.(e)

Sol.

वर्ष	आयु	व्यक्ति
1975	50	N
1978	47	R
1989	36	P
1992	33	Q
1995	30	L
1996	29	U
2007	18	M
2010	15	K

S99. Ans.(c)

Sol.

वर्ष	आयु	व्यक्ति
1975	50	N
1978	47	R
1989	36	P
1992	33	Q
1995	30	L
1996	29	U
2007	18	M
2010	15	K

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S100. Ans.(d)

Sol.

वर्ष	आयु	व्यक्ति
1975	50	N
1978	47	R
1989	36	P
1992	33	Q
1995	30	L
1996	29	U
2007	18	M
2010	15	K

