

SBI PO Pre 2024-25 Memory Based Paper 8-Mar-2025-1st shift

Q1. 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 company's sudden announcement of layoffs was seen as _____ by many employees, who did not feel the decision had been _____ from the beginning.

- (a) abrupt, predetermined
- (b) strategic, unexpected
- (c) transparent, concealed
- (d) calculated, improvised
- (e) reckless, premeditated

Q2. 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 government's decision to _____ its policies was widely criticized for having _____ served to _____ public interest.

- (a) deliberate, harm, neglect
- (b) prudent, benefit, enhance
- (c) swift, support, promote
- (d) ineffectual, undermine, erode
- (e) measure, improve, strengthen

Q3. 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 athlete's _____ to the sport after a year-long injury was both _____ and _____, as he could not perform at his former level.

- (a) unexpected, inspiring, frustrating
- (b) anticipated, challenging, disappointing
- (c) disappointing, inspiring, frustrating
- (d) inevitable, challenging, disappointing
- (e) predictable, inspiring, frustrating

Q4. 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 whistleblower's testimony was so _____ that it left lawmakers scrambling to _____ the allegations before they could gain further traction.

- (a) uninformative, dismiss
- (b) baseless, ignore
- (c) damning, counter
- (d) neutral, endorse
- (e) unfounded, deny

Q5. 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 new scientific discovery was hailed as _____ but also met with skepticism, as researchers sought to _____ the results through further experiments.

- (a) revolutionary, replicate
- (b) trivial, ignore
- (c) debatable, obscure
- (d) conclusive, pacify
- (e) marginal, amplify

Directions

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Q6. The pac

(B)/

(D)

(a) A

(b) B

(c) C

(d) D

(e) No error

Q7. She narr

to the

)

(a) A

(b) B

(c) C

(d) D

(e) No error

Q8. Despite

drive. (D)

(a) A

(b) B

(c) C

(d) D

(e) No error

Q9. He pretended (A)/ that he knows nothing (B)/ about the secret plan (C)/ discussed in the meeting.

(D)

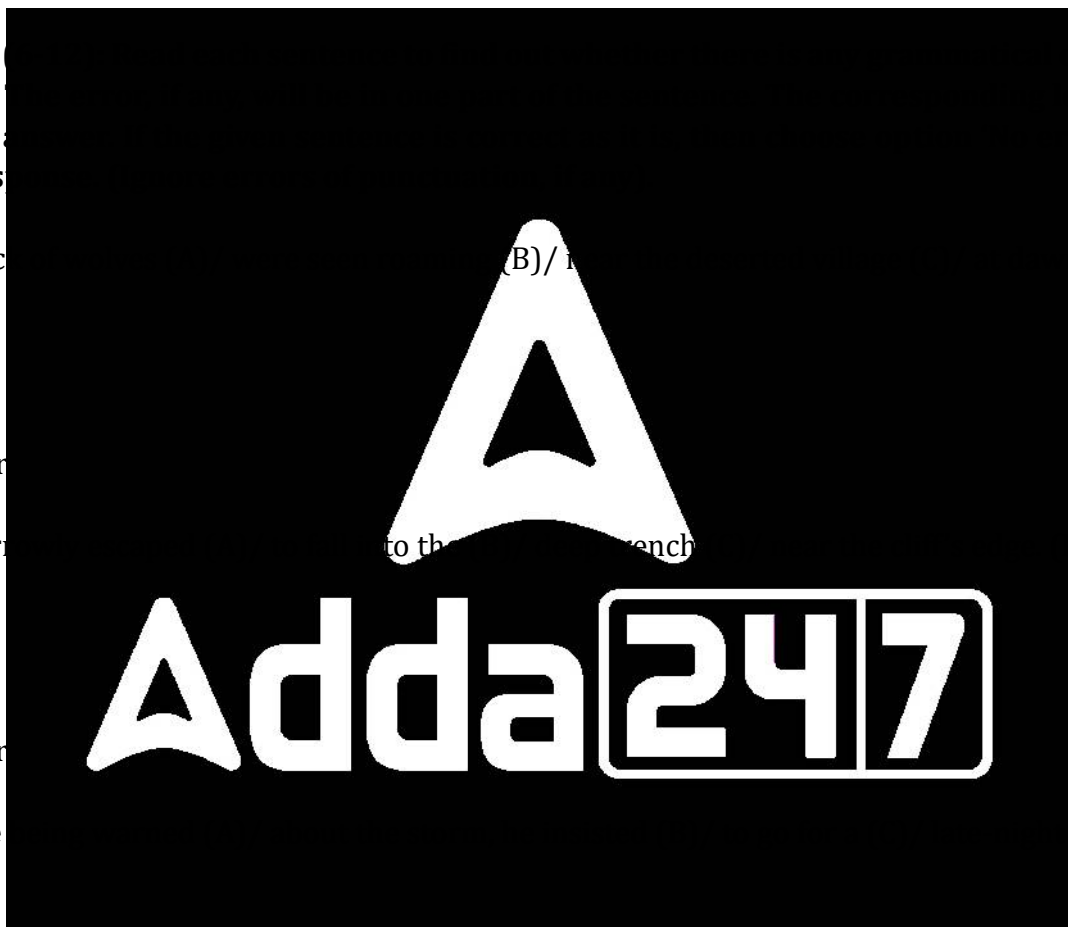
(a) A

(b) B

(c) C

(d) D

(e) No error



Q10. Not only he (A)/ ignore the warnings, (B)/ but he also (C)/ mocked the elders. (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q11. She found (A)/ an unique solution (B)/ to the complex (C)/ logistical problem. (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Q12. The re (A) (B) (C) (D)

- (a) A
- (b) B
- (c) C
- (d) D
- (e) No error

Directions

With the Un... passage and answer its b... bett... landscape has experienced... and wagering. Once const... str... gu... , r... facilitating i... ke... online... and sports betting are m... ishing... attracting an infl... of new... , p... y... and the youth. This legislative r... has catalyze... a glob... ripple effect, influ... betting... Europe and beyond. In r... se to this shift, several companies a... launch... and a... n... platforms to capitalize on... Unlike tradi... ms leverage advanced d... re seamless transactions... applications,

coupled with the gamification of betting interfaces, has rendered the experience far more engaging than conventional casino gambling. Furthermore, the integration of live-streaming services within sports betting platforms has heightened real-time interaction, thereby allowing users to **engage** with the experience in ways never seen before.

One of the most pronounced impacts of this digital transition is the surge in sports engagement. With online betting becoming more accessible, the younger demographic is demonstrating a heightened interest in various athletic competitions, including football, basketball, and eSports. Europe, a longstanding hub for both regulated gambling and sports culture, has particularly benefited from this trend. Increased viewership and participation in sporting events, coupled with a surge in revenue streams for clubs and leagues, have fortified the economic structure of professional athletics. Moreover, the adoption of responsible gambling initiatives across European jurisdictions has helped mitigate some of the potential downsides of digital wagering.

However, despite these apparent advantages, the rapid expansion of online betting carries inherent risks. The accessibility and anonymity afforded by digital gambling platforms can foster addictive behaviors, particularly among impressionable youth. A lack of financial literacy among new bettors exacerbates the potential for substantial monetary losses, while the gamified nature of online casinos may obscure the psychological toll of compulsive gambling. If left unchecked, what was once a recreational activity can quickly devolve into a destructive **vice**, draining financial resources and leading to social isolation. Additionally, concerns surrounding data privacy, fraudulent schemes, and unregulated markets persist, raising ethical questions about the long-term sustainability of online betting.

As the online gambling industry continues to evolve, striking a balance between economic benefits and responsible gaming practices will be crucial. While the industry offers significant revenue, the potential costs of unchecked digital addiction and associated social issues remain a pressing concern.

Q13. Which

- (I) The legalization of online betting has influenced global gambling trends, including in Europe.
 - (II) Traditional casinos have been significantly impacted by the rise of online gambling platforms.
 - (III) The integration of AI and blockchain technology has enhanced the security of online gambling.
- (a) Only (II)
(b) Both (I) and (II)
(c) Only (III)
(d) Both (I) and (III)
(e) All (I), (II) and (III)

Q14. Which of the following is a concern regarding online betting based on the passage?

- (a) Traditional casinos will completely disappear in the near future.
- (b) Online gambling has successfully eliminated gambling addiction.
- (c) The integration of AI and blockchain technology has enhanced the security of online gambling.
- (d) A lack of financial literacy among new bettors exacerbates the potential for substantial monetary losses.
- (e) Governments will completely ban online betting again due to its risks.

Q15. Identify the INCORRECT statement based on the passage.

- (a) The U.S. legalization of online betting has influenced global gambling trends, impacting regulations and betting dynamics in other countries.
- (b) Online gambling companies have successfully eliminated gambling addiction through AI-driven detection and prevention systems.
- (c) The passage highlights that gamification in digital betting can make gambling more addictive by obscuring its long-term consequences.
- (d) Both A and B
- (e) All are incorrect

Q16. Identify the correct synonym for "engage" based on its usage in the passage.

- (a) Capture
- (b) Captivate
- (c) Emerge
- (d) Replace
- (e) Evolve

Q17. Based on the passage, how has the U.S. decision to legalize online betting impacted global gambling trends?

- (a) It has primarily remained unaffected due to differing cultural attitudes towards gambling.
- (b) The passage suggests that global gambling trends have been significantly influenced by the U.S. decision, with a shift towards more regulated and secure online betting.
- (c) The ripple effect of the U.S. decision has led to a global trend of increased engagement and enhanced security in online betting.
- (d) The passage indicates that the U.S. decision has had a minimal impact on global gambling trends, as most countries have maintained their existing regulations.
- (e) The global trend of online betting could be reduced due to the U.S. decision, as it might discourage other countries from following suit.

Q18. What is the primary concern raised in the passage regarding the impact of online betting on traditional sports?

- (a) The competition between traditional sports and online betting, which has allowed traditional sports to flourish.
- (b) The psychological and financial dangers of unchecked digital gambling, particularly among young and inexperienced users.
- (c) The negative impact of online betting on professional sports, leading to a decline in revenue and viewership.
- (d) The erosion of traditional sports' cultural significance due to the rise of digital betting platforms.
- (e) The long-term economic instability of online gambling companies due to increasing competition and market saturation.

Q19. Which of the following words is the closest in meaning to the opposite of "vice" as used in the passage?

- (a) Corruption
- (b) Virtue
- (c) Immorality
- (d) Sin
- (e) Depravity

Q20. Which of the following statements is/are correct according to the passage?

- (I) The reversal of online betting laws in the U.S. has only influenced gambling trends in the country itself.
- (II) The integration of live-streaming within sports betting platforms has transformed how users engage with betting.
- (III) Online betting platforms integrate live-streaming services to enhance real-time engagement.
- (a) Only (II)
- (b) Both (I) and (III)
- (c) Both (II) and (III)
- (d) All (I), (II), and (III)
- (e) Only (I)

Q21. Which of the following words is used in the passage?

- (a) Termina
- (b) Initiating
- (c) Encourag
- (d) Preponi
- (e) Withdra

Directions: Read the sentences given below and choose the correct sequence of words in the sentence.

bold. Choose the correct sequence of words in the sentence.

grammatical.

Q22. The anagrams given below are to be rearranged to form a word. Choose the correct sequence of letters, leaving only one letter in the original position.

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

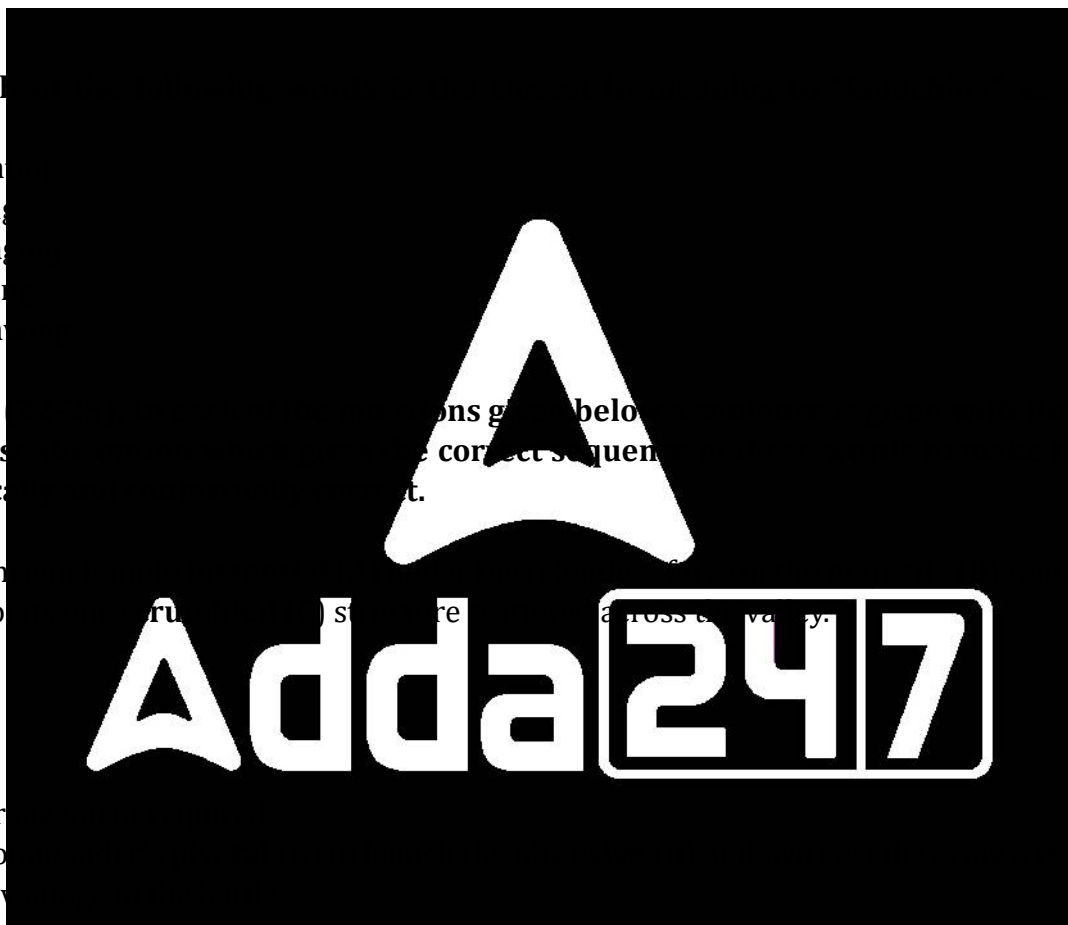
Q23. The correct sequence of words in the sentence is:

strategic adv

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

Q24. The detective's astute (A) observations led to a crucial (B) clue that unraveled (C) the mystery.

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



Q25. The leader's **resilient (A)** attitude in **adversity (B)** motivated his team to face challenges with **fearless (C)** determination.

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

Directions (26-30): Rearrange the following statements to form a coherent paragraph and the answer the given questions.

- (A) Their people revitalizing
- (B) In the 1990s, they turned matters into
- (C) Additionally, they furthering
- (D) Recognizing the government introduced
- (E) This inspired them to become more inclusive
- (F) For decades, they have lived with severe water shortages in their daily life.

Q26. Which

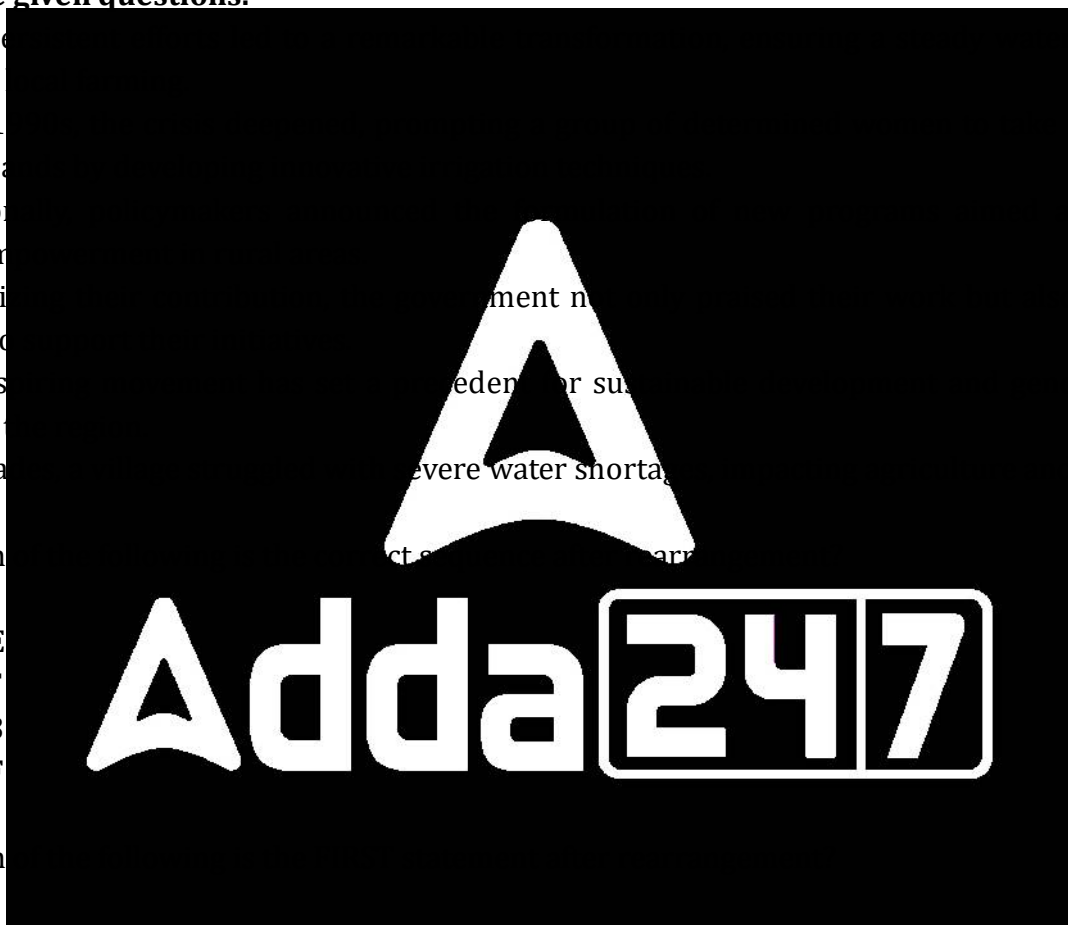
- (a) FABCED
- (b) FBADCE
- (c) BAECDF
- (d) FADCEB
- (e) BCDEAF

Q27. Which

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

Q28. Which of the following is the FIFTH statement after rearrangement?

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



Q29. Which of the following is the THIRD statement after rearrangement?

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

Q30. Which of the following is the LAST statement after rearrangement?

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

Directions
phrases/see
correct sen

ning three
hingful and

Q31. Column

- A. Struggling
- B. The unexp
- C. Enduring
- Column II
- D. they refus
- E. left the en
- F. he emerge

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

Q32. Column

- A. Concealing his growing frustration,
- B. The sudden betrayal of his closest ally
- C. Fiercely resisting the oppressive rule,
- Column II
- D. was an act of defiance
- E. shattered his faith in loyalty
- F. was rolling hills in a warm glow

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



Directions (33-38): In the following passage there are blanks, each of which has been denoted by letters. For each blank, five options are given. Choose the most appropriate word from the options that fits the blank appropriately.

Black pepper, often referred to as the "king of spices," _____ (A) an essential component of cuisines worldwide and has been used for centuries in both culinary and medicinal practices. It _____ (B) originally cultivated in South Asia, particularly in India, where it thrives in humid, tropical climates. The distinctive aroma of black pepper _____ (C) from its volatile oils, especially piperine, which contributes to its pungency and potential health benefits.

Although black pepper _____ (D) widely used today, historical records indicate that it _____ (E) once considered a luxury item, traded as currency in ancient markets. To preserve its full flavor, whole peppercorns _____ (F) from being ground too early, as this can cause _____ (G) its essential oils to dissipate over time.

In recent years, there has been a significant increase in the price of black pepper, which has led to concerns about its availability. However, its use as a seasoning or a medicinal herb continues to grow globally.

Q33. Select the most appropriate option to fill in the blank A.

- (a) remains
- (b) signifies
- (c) denotes
- (d) embodies
- (e) constitutes

Q34. Select the most appropriate option to fill in the blank B.

- (a) is
- (b) has
- (c) had been
- (d) was being
- (e) was

Q35. Select

- (a) emerge
- (b) derives
- (c) originates
- (d) stems
- (e) exudes

Q36. Select the most appropriate option to fill in the blank D.

- (a) is
- (b) was
- (c) has been
- (d) had been
- (e) will be



Q37. Select the most appropriate option to fill in the blank E.

- (a) has
- (b) was
- (c) had
- (d) is
- (e) are

Q38. Select the most appropriate option to fill in the blank F.

- (a) causes
- (b) had caused
- (c) has caused
- (d) cause
- (e) will cause

Directions

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Q39. Despite

- (a) Despite
- (b) In spite
- (c) Even des
- (d) Although
- (e) No corre

Q40. Had he

- (a) he would
- (b) he would
- (c) he will h
- (d) he would
- (e) No corre

Directions

different b

ees in four
employees and

percentage of vacant flats. Read the table and answer the following questions.

Buildings	Flats occupied by public sector employees	Ratio of flats occupied by public sector to private sector employees	Percentage of vacant employees
A	$4x+40$	2:1	40%
B	240	8:5	25%
C	300	5:3	20%
D	150	2:1	55%

Note – 1. Occupied flats in A is 300.

2. Total flats in the building = occupied flats + vacant flats.

Q41. In A, the ratio of flat occupied by female working in public sector is 120 which is 20% more than flat occupied by male and Private sector. Find the sum of flat occupied by male in public sector and female in private sector.

- (a) 80
- (b) 90
- (c) 100
- (d) 150
- (e) 120

Q42. In building F, the ratio occupied to vacant flat is same as building B and flats occupied by public sector in building A and B. If the vacant flats in building F are 25, find the total flats occupied by public sector in building F.

- (a) 25
- (b) 39
- (c) 24
- (d) 50
- (e) 20

Q43. Find the ratio of flats occupied by public sector employees to flats occupied by private employees in building A.

- (a) 5:6
- (b) 17:11
- (c) 10:11
- (d) 1:1
- (e) 12:11

Q44. In D, 25% of the public sector employees have car and remaining have bike. In building A, 40% of the private sector employees have car and remaining have bike. Find the difference between public sector employees having car and private sector employees having car.

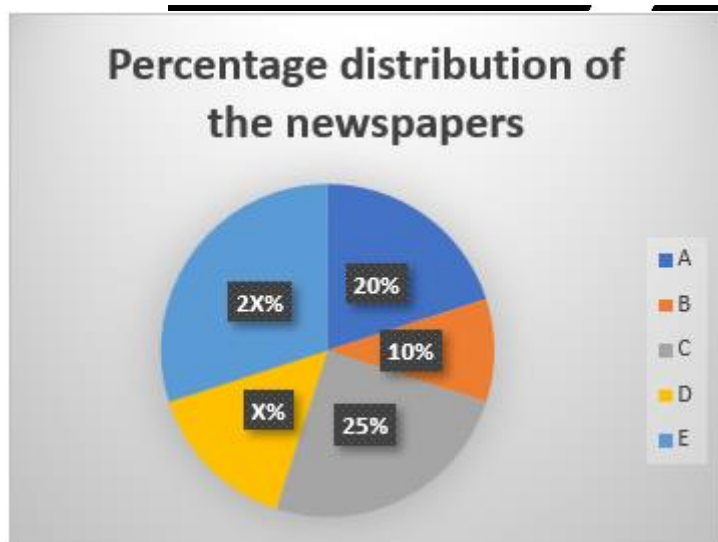
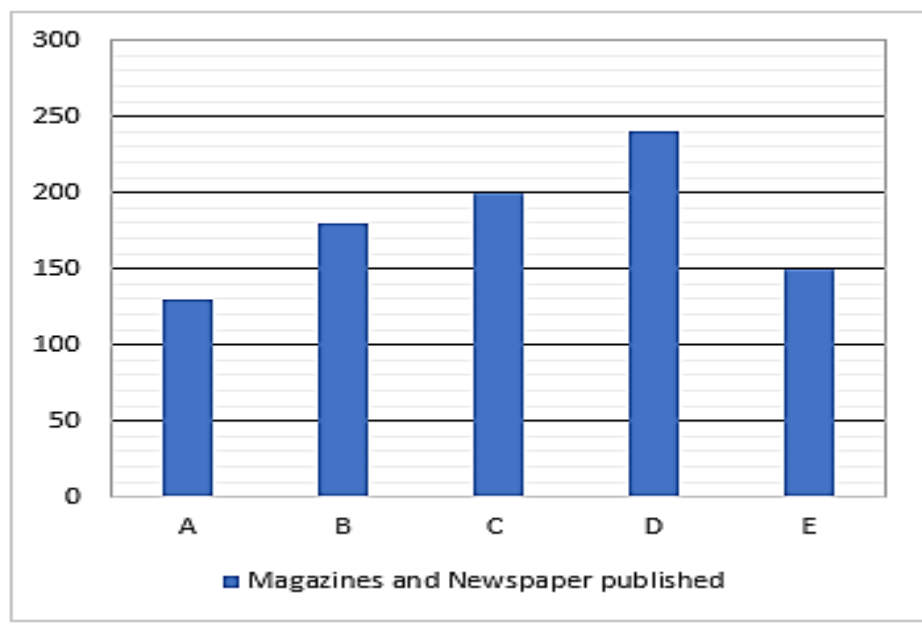
- (a) 50
- (b) 75
- (c) 100
- (d) 125
- (e) 120

Q45. If the number of flats in a floor is $2.5x$ and number of flats in each floor is same. Find the sum of number of floor in C and D.

- (a) 5
- (b) 9
- (c) 10
- (d) 11
- (e) 12

Directions (46-50): Read the following pie chart and bar graph carefully and answer the questions given below. The bar graph shows total number of magazines and newspapers published by five different publishers. The pie chart shows the percentage distribution of the newspapers published by these publishers.

Note: The total number of magazines published by A is 50.



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Q46. The total number of newspapers published by F is 25% more than that of by C and the total number of magazines published by B and F in the ratio of 7:4 respectively. Find the difference between the total number of magazines and newspapers published by F.

- (a) 40
- (b) 45
- (c) 35
- (d) 30
- (e) 20

Q47. 40% of the number of magazines published by A are sold and 20% of the number of newspapers published by A are unsold, then find the ratio of the total number of magazines and newspapers sold by A.

- (a) 7:12
- (b) 5:11
- (c) 3:13
- (d) 4:19
- (e) 5:16

Q48. The ratio of sports to fashion magazines published by D is in the ratio of 5:4 respectively. The number of sports magazines published by D is what part of the total number of newspapers published by D?

- (a) 125%
- (b) 80%
- (c) 65%
- (d) 75%
- (e) 100%

Q49. The total number of magazines published by C is 10% less than the total number of newspapers published by G.

- (a) 250
- (b) 150
- (c) 190
- (d) 180
- (e) 215

Q50. The total number of magazines published by B and C is 12% more than the total number of magazines published by A and D.

- (a) 110
- (b) 120
- (c) 90
- (d) 130
- (e) 125

Q51. A and B started a business, and their investment was in the ratio of 4:5, respectively. At the end of a year the 30% of the dividend is equally distributed, and the remaining dividend is distributed in their profit share. If the difference between the dividend share of A and B is Rs 280, then find the total profit (in Rs)?

- (a) 3200
- (b) 3600
- (c) 3800
- (d) 4000
- (e) 4400

Q52. The average age of $(X+14)$ students in a class is X years. When the ages of two teachers are included, the average age increases by one year. If the sum of their age is 64 years, then find X ?

- (a) 12
- (b) 24
- (c) 20
- (d) 14
- (e) 16

Q53. A person invests some amount on simple interest and at the end of the year the amount becomes 13 times of the amount invested by the man. If the numeric value of rate of interest per annum is thrice of time, find rate of interest.

- (a) 20
- (b) 50
- (c) 40
- (d) 60
- (e) 90

Q54. The speed of a boat in upstream is 120 km/hr and the speed of the boat in downstream is 13 km down the river. Find the speed of the boat in still water) in 5 hours?

- (a) 55
- (b) 75
- (c) 80
- (d) 60
- (e) 45

Q55. Two vessels A and B contain mixture of milk and water. Vessel A contains milk and water in the ratio of 7 : 5 respectively, while vessel B contains mixture of milk and water in the ratio of 7 : 5 respectively. The difference between milk and water in vessel A is 16 litres. If water in vessel B is 88 litres more than milk in vessel A, then find the total quantity of milk in vessel X?

- (a) 156
- (b) 126
- (c) 120
- (d) 16
- (e) 88

Q56. The sum of age of X , Y and Z is 190 years. The difference between age of X & Y is twice the difference between age of Y & Z . If the ratio of age of Y to that of Z is 7 : 9, then find minimum the possible age of X (in years) Given, age of $X <$ age of Y and all age in integer?

- (a) 30
- (b) 40
- (c) 36
- (d) 25
- (e) Can't determined

Q57. The cost price of an article is Rs. X and it marked up 40% above cost price, while discount allowed on the marked price is 20%. If the cost price is Rs 100 less and the selling price is Rs. 80 more, then profit received on the article is 60%. Find the original selling price of the article (in Rs.)?

- (a) 540
- (b) 720
- (c) 840
- (d) 560
- (e) 600

Q58. A man invests Rs. 10000 in a bank. He chooses between two schemes. Scheme A offers a simple interest of 8.006% in a year. Scheme B offers a compound interest of 10% p.a. in a year. After 2 years, the difference in the amount received is Rs. 900, then find the value of x.

- (a) 5000
- (b) 5500
- (c) 7840
- (d) 7500
- (e) 5600

Directions (59-60): Read the information and answer the following questions.

Q59. 8, 21, 25, 32, 40, 48, 56, 65, 75, 85, 96, 108, 121, 136, 152, 169, 188, 209, 232, 258, 285, 314, 345, 378, 413, 450, 489, 530, 573, 618, 665, 714, 765, 818, 873, 930, 989, 1050, 1113, 1180, 1250, 1323, 1400, 1480, 1563, 1650, 1740, 1833, 1930, 2030, 2133, 2240, 2350, 2463, 2580, 2700, 2825, 2955, 3090, 3230, 3375, 3525, 3680, 3840, 4005, 4175, 4350, 4530, 4715, 4905, 5100, 5300, 5505, 5715, 5930, 6150, 6375, 6605, 6840, 7080, 7325, 7575, 7830, 8090, 8355, 8625, 8900, 9180, 9465, 9755, 10050, 10350, 10655, 10965, 11280, 11600, 11925, 12255, 12590, 12930, 13275, 13625, 13980, 14340, 14705, 15075, 15450, 15830, 16215, 16605, 17000, 17400, 17805, 18215, 18630, 19050, 19475, 19905, 20340, 20780, 21225, 21675, 22130, 22590, 23055, 23525, 24000, 24480, 24965, 25455, 25950, 26450, 26955, 27465, 27980, 28500, 29025, 29555, 30090, 30630, 31175, 31725, 32280, 32840, 33405, 33975, 34550, 35130, 35715, 36305, 36900, 37500, 38105, 38715, 39330, 39950, 40575, 41205, 41840, 42480, 43125, 43775, 44430, 45090, 45755, 46425, 47100, 47780, 48465, 49155, 49850, 50550, 51255, 51965, 52680, 53400, 54125, 54855, 55590, 56330, 57075, 57825, 58580, 59340, 60105, 60875, 61650, 62430, 63215, 64005, 64800, 65600, 66405, 67215, 68030, 68850, 69675, 70505, 71340, 72180, 73025, 73875, 74730, 75590, 76455, 77325, 78200, 79080, 79965, 80855, 81750, 82650, 83555, 84465, 85380, 86300, 87225, 88155, 89090, 89930, 90875, 91825, 92780, 93740, 94705, 95675, 96650, 97630, 98615, 99605, 100600, 101600, 102605, 103615, 104630, 105645, 106660, 107680, 108705, 109735, 110770, 111805, 112845, 113890, 114935, 115985, 117040, 118095, 119155, 120220, 121285, 122355, 123430, 124505, 125585, 126670, 127755, 128845, 129940, 131035, 132135, 133240, 134345, 135450, 136560, 137670, 138785, 139900, 141015, 142135, 143255, 144375, 145495, 146615, 147740, 148865, 149990, 151115, 152240, 153365, 154490, 155615, 156740, 157865, 158990, 160115, 161240, 162365, 163490, 164615, 165740, 166865, 167990, 169115, 170240, 171365, 172490, 173615, 174740, 175865, 176990, 178115, 179240, 180365, 181490, 182615, 183740, 184865, 185990, 187115, 188240, 189365, 190490, 191615, 192740, 193865, 194990, 196115, 197240, 198365, 199490, 200615, 201740, 202865, 203990, 205115, 206240, 207365, 208490, 209615, 210740, 211865, 212990, 214115, 215240, 216365, 217490, 218615, 219740, 220865, 221990, 223115, 224240, 225365, 226490, 227615, 228740, 229865, 230990, 232115, 233240, 234365, 235490, 236615, 237740, 238865, 239990, 241115, 242240, 243365, 244490, 245615, 246740, 247865, 248990, 250115, 251240, 252365, 253490, 254615, 255740, 256865, 257990, 259115, 260240, 261365, 262490, 263615, 264740, 265865, 266990, 268115, 269240, 270365, 271490, 272615, 273740, 274865, 275990, 277115, 278240, 279365, 280490, 281615, 282740, 283865, 284990, 286115, 287240, 288365, 289490, 290615, 291740, 292865, 293990, 295115, 296240, 297365, 298490, 299615, 300740, 301865, 302990, 304115, 305240, 306365, 307490, 308615, 309740, 310865, 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1137740, 1138865, 1139990, 1141115, 1142240, 1143365, 1144490, 1145615, 1146740, 1147865, 1148990, 1150115, 1151240, 1152365, 1153490, 1154615, 1155740, 1156865, 1157990, 1159115, 1160240, 1161365, 1162490, 1163615, 1164740, 1165865, 1166990, 1168115, 1169240, 1170365, 1171490, 1172615, 1173740, 1174865, 1175990, 1177115, 1178240, 1179365, 1180490, 1181615, 1182740, 1183865, 1184990, 1186115, 1187240, 1188365, 1189490, 1190615, 1191740, 1192865, 1193990, 1195115, 1196240, 1197365, 1198490, 1199615, 1200740, 1201865, 1202990, 1204115, 1205240, 1206365, 1207490, 1208615, 1209740, 1210865, 1211990, 1213115, 1214240, 1215365, 1216490, 1217615, 1218740, 1219865, 1220990, 1222115, 1223240, 1224365, 1225490, 1226615, 1227740, 1228865, 1229990, 1231115, 1232240, 1233365, 1234490, 1235615, 1236740, 1237865, 1238990, 1240115, 1241240, 1242365, 1243490, 1244615, 1245740, 1246865, 1247990, 1249115, 1250240, 1251365, 1252490, 1253615, 1254740, 1255865, 1256990, 1258115, 1259240, 1260365, 1261490, 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1387490, 1388615, 1389740, 1390865, 1391990, 1393115, 1394240, 1395365, 1396490, 1397615, 1398740, 1399865, 1400990, 1402115, 1403240, 1404365, 1405490, 1406615, 1407740, 1408865, 1409990, 1411115, 1412240, 1413365, 1414490, 1415615, 1416740, 1417865, 1418990, 1420115, 1421240, 1422365, 1423490, 1424615, 1425740, 1426865, 1427990, 1429115, 1430240, 1431365, 1432490, 1433615, 1434740, 1435865, 1436990, 1438115, 1439240, 1440365, 1441490, 1442615, 1443740, 1444865, 1445990, 1447115, 1448240, 1449365, 1450490, 1451615, 1452740, 1453865, 1454990, 1456115, 1457240, 1458365, 1459490, 1460615, 1461740, 1462865, 1463990, 1465115, 1466240, 1467365, 1468490, 1469615, 1470740, 1471865, 1472990, 1474115, 1475240, 1476365, 1477490, 1478615, 1479740, 1480865, 1481990, 1483115, 1484240, 1485365, 1486490, 1487615, 1488740, 1489865, 1490990, 1492115, 1493240, 1494365, 1495490, 1

Q61. Find the ratio of people who like only cricket and chess together to people who like only volleyball.

- (a) 24:25
- (b) 25:24
- (c) 15:16
- (d) 10:9
- (e) 5:4

Q62. Find the difference between people who like only one game to people like all the games together.

- (a) 20
- (b) 13
- (c) 15
- (d) 12
- (e) 14

Q63. The number of people who like only one game is what percentage of the people who like all the games together?

- (a) 120
- (b) 125
- (c) 143
- (d) 110
- (e) 115

Q64. Find the difference between the number of people who like only one game and the number of people who like all the games together.

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

Q65. The ratio of the number of people who like only one game to the number of people who like all the games together is what percentage of the number of people who like only one game?

- (a) 20%
- (b) 10%
- (c) 90%
- (d) 80%
- (e) 25%

Q66. A is five consecutive even numbers series and B is five consecutive odd numbers series. The third term of series A is 3 more than third term of series B. If sum of first term of both series is 397, then find the sum of third term of series A and B?

- (a) 403
- (b) 407
- (c) 405
- (d) 401
- (e) 409



Q67. The area of a rectangle is 528 cm^2 more than the area of a circle. And the ratio of length to breadth of the rectangle is $26 : 11$. If radius of the circle is $\frac{7}{11}$ th of the breadth of the rectangle, then find the radius of circle (in cm)?

- (a) 14
- (b) 10.5
- (c) 28
- (d) 21
- (e) 7

Q68. Ten years ago, the ratio of age of A to that of B was $3 : 4$. If B was 24 years old 10 years ago, then find the present age of A.

- (a) 40
- (b) 35
- (c) 45
- (d) 48
- (e) 32

Directions: Read the following questions based on the information given below and answer the following questions.

Q69. What is the ratio of the income of A to that of B?

I. Income of A is less than that of B and the ratio of expenditure of A to that of B is $3 : 4$. D spend $\frac{3}{5}$ th of his income.
II. S save Rs. 1000 and V saves Rs. 1400. Income of D is Rs. 2000 more than that of S.

- (a) Only statement I is sufficient
- (b) Only statement II is sufficient
- (c) Statement I and II together are sufficient
- (d) Either statement I or II is sufficient
- (e) Neither statement I nor statement II is sufficient

Q70. What is age of R after two years.

I. Average age of A and N is 24 years and ratio of age of R to A is $2 : 3$.
II. N is 4 years elder than S and ratio of age of S to R is $1 : 2$

- (a) only statement I
- (b) Only statement II
- (c) Both I and II together
- (d) Both statements together are not sufficient
- (e) Either I or II alone

Directions (71-73): In each question below, some statements are given followed by some conclusions. You have to assume everything in the statements to be true even if they seem to be at variance with commonly known facts. Now, decide which of the two given conclusions logically follow from the statements, disregarding commonly known facts.

Q71. Statements:

All apple are orange.

Only a few orange are fruit.

Some apple is not red.

Conclusions:

I. All fruit be

II. Some red

(a) Only I fo

(b) Only II fo

(c) Either I o

(d) Both I an

(e) None fol

Q72. Staten

Only trains a

Some cars a

All cars are s

Conclusion

I. Some plan

II. All trains be

(a) Only I fo

(b) Only II fo

(c) Either I o follows

(d) Both I an

(e) None fol

Q73. Staten

No cups are mugs.

Only a few cups are plates.

All mugs are spoons.

Conclusions:

I. No plates being spoons is a possibility.

II. All cups can never be plates.

(a) Only I follows

(b) Only II follows

(c) Either I or II follows

(d) Both I and II follow

(e) None follows



Q74. Find the odd one out.

- (a) JMH
- (b) TWR
- (c) EHC
- (d) QTO
- (e) ORK

Q75. How many pairs of digits are in the number '83573971, each of which have as many digits between them (both forward and backward direction) as they have between them according to English Numeric Series?

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

Directions

Nine persons are working in an organization. The designations of the persons are as follows: Chief Technical Officer (CTO), Chief Financial Officer (CFO), Chief Marketing Officer (CMO), Chief Human Resources Officer (CHRO), General Manager (GM), Manager (M), Assistant Manager (AM), and Junior Manager (JM). The persons are arranged in a hierarchy of decreasing order of seniority. The hierarchy is as follows: CTO is senior to CFO, CMO, CHRO, GM, M, AM, and JM. CFO is senior to CMO, CHRO, GM, M, AM, and JM. CMO is senior to CHRO, GM, M, AM, and JM. CHRO is senior to GM, M, AM, and JM. GM is senior to M, AM, and JM. M is senior to AM and JM. AM is senior to JM. Odd number of persons are senior to H. Even number of persons are senior to E. Even number of persons are senior to G. The number of persons senior to G is more than the number of persons senior to H.

Directions:

Read the given order. The persons are arranged in the given order. The hierarchy is as follows: CTO is senior to CFO, CMO, CHRO, GM, M, AM, and JM. CFO is senior to CMO, CHRO, GM, M, AM, and JM. CMO is senior to CHRO, GM, M, AM, and JM. CHRO is senior to GM, M, AM, and JM. GM is senior to M, AM, and JM. M is senior to AM and JM. AM is senior to JM. Odd number of persons are senior to H. Even number of persons are senior to E. Even number of persons are senior to G. The number of persons senior to G is more than the number of persons senior to H.

Q76. The number of persons junior to H is same as the number of persons senior to H.

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

Q77. Which

- (a) F is designated as Chief Technical Officer
- (b) Less than four persons are in between G and B
- (c) A is immediate junior to D
- (d) Equal number of persons are senior and junior to E
- (e) A is senior to General Manager

Q78. Which of the following pair of designation and person is/are correct?

- (a) Assistant General Manager - I
- (b) Vice President - D
- (c) Chief Marketing Officer - F
- (d) Manager - E
- (e) All are correct



- (a) G-A
- (b) C-I
- (c) H-F
- (d) D-B
- (e) B-E

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

14 persons stand in a row 1 and facing in the given order. T faces the extreme end of persons standing on the right of Q. T

G, H – sit in
not sit in the
more than the
er sits at the
s V. Number
third to the

(a) U
(b) V
(c) H
(d) D
(e) R

who among

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

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

(e) Only I and II

(e) C

Nine boxes are arranged in a row and labeled A through I, in the same order. At most two boxes are placed above the others. Two boxes are placed below the others. Box E is placed adjacent to box F. No boxes are placed between boxes F and G. The number of boxes placed above box H is equal to the number of boxes placed below box G. Box B is placed above box C. Box C is placed below box D. Box D is placed two places above the bottom of the row.

(e) Five

(e) H

(e) E

(a) Fourth
(b) Fifth
(c) Sixth
(d) Seventh
(e) Eighth

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

Seven persons are not more than P likes brown one who likes university. The not study in than one person and U do not

um two but
r.
as. S and the
in the same
exas. T does
y with more
d Maroon. S

(a) P, R
(b) S, V
(c) P, S, V
(d) P, Q, T
(e) None of

(a) Q
(b) S
(c) R
(d) V
(e) None of these

(a) Green
(b) Gold
(c) Maroon
(d) Silver
(e) None of these

Q94. Which of the following statements is true?

- (a) P and S study in the same university.
- (b) T likes grey color.
- (c) R studies in Texas.
- (d) The one who likes silver studies in Cambridge.
- (e) Both (c) and (d)

Q95. Who among the following studies in Texas?

- (a) R and the one who likes grey
- (b) S and the one who likes white
- (c) V and the one who likes green
- (d) Q and the one who likes black
- (e) None of the above

Directions
below:

Seven persons live in a seven-floor building such that the floors are numbered as 1, 2, 3, 4, 5, 6 and 7 from bottom to top but not necessarily in that order. G lives on even numbered floor. The one who lives above the one who likes white lives just above the one who likes V. The number of persons live

Directions given

seven-floor building such that the most floor is numbered as 1, 2, 3, 4, 5, 6 and 7 from bottom to top but not necessarily in that order. G lives on even numbered floor. The one who lives above the one who likes white lives just above the one who likes V. The number of persons live above the one who likes white is not more than three.

Q96. Who lives on the 5th floor?

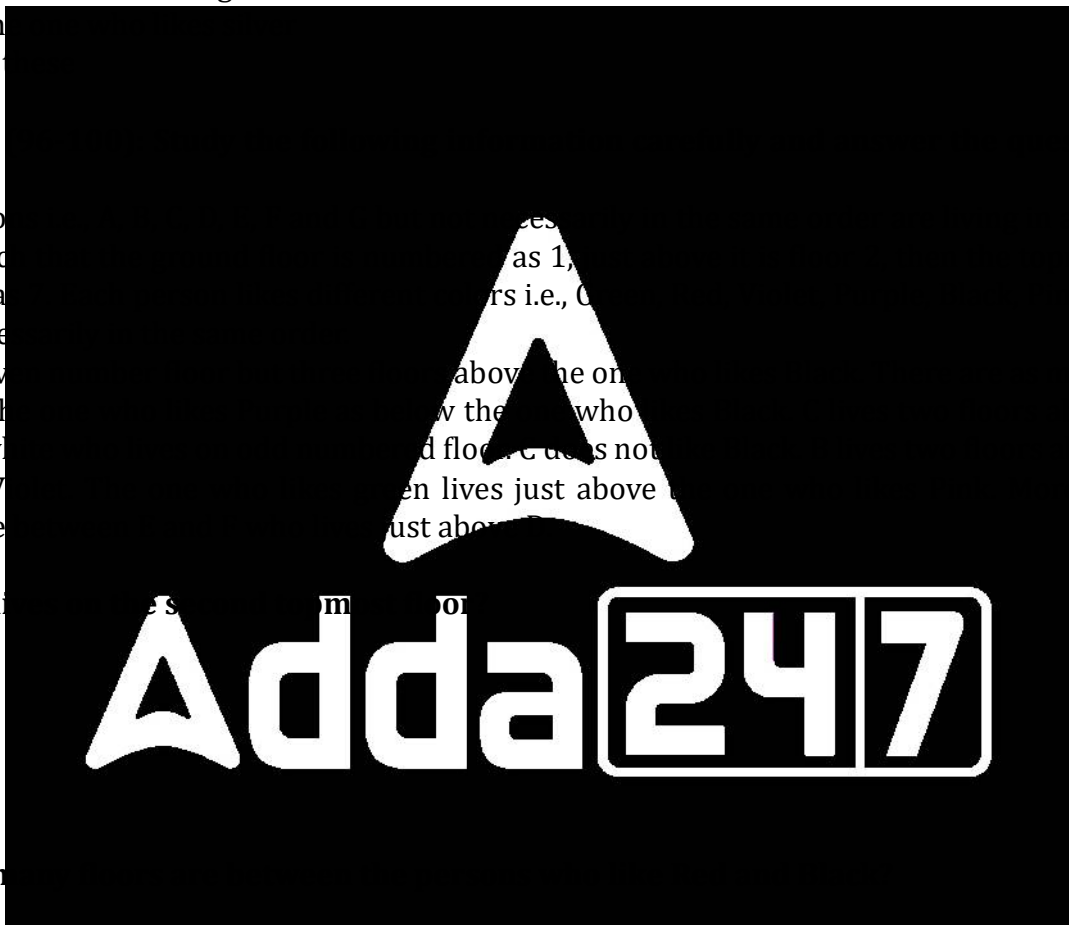
- (a) A
- (b) G
- (c) C
- (d) B
- (e) E

Q97. How many persons live above the one who likes white?

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

Q98. The numbers of persons live above C is one less than the numbers of persons live below _____?

- (a) The one who likes White
- (b) The one who likes Pink
- (c) The one who likes Violet
- (d) The one who likes Purple
- (e) The one who likes Black



Q99. Who among the following lives just above the one who likes Green?

- (a) The one who likes Violet
- (b) The one who likes Red
- (c) The one who likes White
- (d) The one who likes Purple
- (e) The one who likes Black

Q100. Which of the following statements is true?

- I. G does not live on prime numbered floor
 - II. A lives above the one who likes red
 - III. At least two people like the same color
- (a) Only III
 - (b) Both I and II
 - (c) Only I
 - (d) Both II and III
 - (e) None is true

Solutions

S1. Ans.(a)

Sol. The sentence suggests that the government's response to the crisis was criticized and made public frustration worse. "Ineffectual" means not producing the desired result or failing to achieve effectiveness, which fits the criticism. The second blank should indicate an increase in frustration, and "exacerbate" means to worsen or intensify a situation, especially a negative one, making it the best choice.

Meanings of the words:

- **Abrupt** – sudden and unexpected, often in a way that feels rude or very different from what was expected.
- **Predetermined** – decided or established beforehand not allowing for change or uncertainty.
- **Strategic** – involving careful planning or tactics, especially in business, war, or politics.
- **Unexpected** – not anticipated or foreseen.
- **Transparent** – easy to see through, honest, or clear.
- **Concealed** – hidden or kept secret.
- **Calculated** – carefully planned or intended, often to achieve a particular outcome.
- **Improvised** – created or performed spontaneously without preparation.
- **Reckless** – showing a lack of care about the consequences of an action.
- **Justified** – shown to be reasonable, right, or necessary.

S2. Ans.(d)

Sol. The sentence suggests that the government's response to the crisis was criticized and made public frustration worse. "Ineffectual" means not producing the desired result or failing to achieve effectiveness, which fits the criticism. The second blank should indicate an increase in frustration, and "exacerbate" means to worsen or intensify a situation, especially a negative one, making it the best choice.

Meanings of all options:

- **Ineffectual** – lacking the ability to produce a desired result or having little impact.
- **Exacerbate** – to make a problem, situation, or feeling worse.
- **Prudent** – acting with care and thought for the future, showing good judgment.
- **Alleviate** – to reduce, relieve, or lessen pain, suffering, or difficulty.
- **Swift** – happening or done quickly, with speed and efficiency.
- **Suppress** – to forcibly put an end to something or prevent it from being known.
- **Deliberate** – done consciously and intentionally, often with careful thought.
- **Intensify** – to increase in degree, strength, or severity.
- **Measured** – carefully considered, controlled, or moderate in approach.
- **Pacify** – to calm or bring peace to a person, group, or situation.

S3. Ans.(b)

Sol. The sentence indicates that people experienced excitement or concern. The word "uncertain" and "uncertainty" do not fit the context.

Meanings of all options:

- **Anticipation** – a feeling of eagerly expecting something.
- **Uncertainty** – a state of being unable to predict or know something.
- **Unexpected** – something that happens or occurs without warning or surprise.
- **Reassurance** – something that gives confidence, comfort, or relief.
- **Disappointment** – a feeling of sadness or dissatisfaction because something did not happen as expected.
- **Celebration** – a joyful occasion or event, often marked with festivities.
- **Inevitable** – something that is certain to happen or occur.
- **Dismissal** – the act of rejecting or refusing to consider something seriously.
- **Prediction** – a statement about what will happen in the future.
- **Unnoticed** – something that is not seen, observed, or given attention.

S4. Ans.(c)

Sol. The sentence indicates that the evidence was strong and convincing. The word "damning" and "counter" do not fit the context.

its effect, making this the best choice.

Meanings of all options:

- **Damning** – strongly critical or revealing evidence of guilt or failure.
- **Counter** – to oppose or act against something to reduce its impact.
- **Baseless** – without foundation or evidence; not supported by facts.
- **Ignore** – to refuse to acknowledge or pay attention to something.
- **Uninformative** – lacking useful or relevant information.
- **Dismiss** – to reject, disregard, or refuse to consider seriously.
- **Neutral** – not supporting either side in a conflict or argument.
- **Endorse** – to publicly approve or support something.
- **Deny** – to refuse to admit the truth or existence of something.



S5. Ans.(a)

Sol. The sentence describes a new scientific discovery that is both impressive and met with skepticism. "**Revolutionary**" means bringing significant change or innovation, often in a groundbreaking way, which fits the positive reception. The second blank refers to what researchers are trying to do with the discovery, and "**replicate**" means to reproduce or duplicate results in order to verify their accuracy, making this the best answer.

Meanings of all options:

- **Revolutionary** – causing a significant and fundamental change, often in science or society.
- **Replicate** – to duplicate, reproduce, or repeat a process to confirm results.
- **Trivial** – of little importance or value.
- **Ignore** – to refuse to take notice of or acknowledge.
- **Debatable** – open to discussion or argument.
- **Obscure** – not known or understood by many people.
- **Conclusive** – settling an issue or argument.
- **Marginal** – of little importance or value.
- **Amplify** – to increase or make something larger.

S6. Ans.(b)

Sol. The correct answer is option (b).

Error Explanation:

- The phrase "The pack of wolves" is incorrect because the word "pack" is singular.
- "Pack" is a collective noun and should be followed by a plural noun.
- The correct phrase should be "The pack of wolves was seen roaring in the distance."

Correct Sentence: "The pack of wolves was seen roaring in the distance."

S7. Ans.(b)

Sol. The correct answer is option (b).

Error Explanation:

- The phrase "She narrowly escaped to fall into" is incorrect because "escaped" is followed by a gerund (verb + ing) and not an infinitive (to + verb).
- The correct phrase should be "escaped falling into" instead of "escaped to fall into".

Correct Sentence: "She narrowly escaped falling into the deep trench near the cliff's edge."

S8. Ans.(c)

Sol. The correct answer is option (c).

Error Explanation:

- The phrase "to go for a" is incorrect because the verb "insist" is always followed by the preposition "on" and a gerund (verb+ing), not an infinitive (to + verb).
- The correct phrase should be "insisted on going for" instead of "insisted to go for".

Correct Sentence: "Despite being warned about the storm, he insisted on going for a late-night drive."

S9. Ans.(b)

Sol. The correct answer is option (b).

Error Explanation:

- The phrase "**that he knows nothing**" is incorrect because after the verb "**pretended**", the correct verb tense should be in the **past tense** for consistency.
- The correct phrase should be "**that he knew nothing**" instead of "**that he knows nothing**".

Correct Sentence: "He pretended **that he knew nothing** about the secret plan discussed in the meeting."

S10. Ans.(a)

Sol. The correct answer is option (a).

Error Explanation:

- The phrase "**but also**" is incorrect because it does not fit the context of the sentence. The correct phrase should be "**and also**".
- The correct phrase should be "**and also**" instead of "**but also**".

Correct Sentence: "He warned **and also** the other members of the committee."

S11. Ans.(b)

Sol. The correct answer is option (b).

Error Explanation:

- The phrase "**before words**" is incorrect because it does not fit the context of the sentence. The correct phrase should be "**before the words**".
- "Unique" is incorrect because it does not fit the context of the sentence. The correct word should be "**one**".
- "an" is incorrect because it does not fit the context of the sentence. The correct word should be "**a**".

Correct Sentence: "She found **a** **unique** solution to the complex logistical **problem**."

S12. Ans.(b)

Sol. The correct answer is option (b).

Error Explanation:

- The phrase "**which means**" is incorrect because it does not fit the context of the sentence. The correct phrase should be "**to destroy something with an explosion**".
- "Blow out" means "**to extinguish (a flame or light)**", which does not fit in this context.

Correct Sentence: "The rebels planned **to blow up** the bridge before reinforcements arrived."

S13. Ans.(d)

Sol. Statement (I) is correct because the passage states that the reversal of online betting laws in the U.S. has created a ripple effect, influencing betting trends in Europe and beyond.

Statement (II) is incorrect as the passage does not mention traditional casinos becoming obsolete but only highlights the advantages of online platforms.

Statement (III) is correct as the passage explicitly states that online betting platforms use AI and blockchain technology to enhance security and facilitate seamless transactions.

S14. Ans.(d)

Sol. (a) Incorrect – The passage does not state that traditional casinos will **completely disappear**; it only contrasts them with online betting platforms.

(b) Incorrect – The passage does not mention **algorithm manipulation** by gambling companies to increase losses. It focuses on **gamification and accessibility** as risks.

(c) Incorrect – The passage highlights **increased sports engagement** due to online betting but does not mention it leading to **biased betting outcomes**.

(d) Correct – The passage states that *"a lack of financial literacy among new bettors exacerbates the potential for substantial monetary losses."* This makes financial education a major concern.

(e) Incorrect – While the passage discusses risks, it does not suggest that **governments will completely ban** online betting. Instead, it emphasizes the need for financial literacy and balance.

S15. Ans.(b)

Sol. Statement

(a) True – The passage states that online betting has **reshaped the industry**, influencing betting dynamics.

(b) False – The passage acknowledges that online betting has **helped combat addiction**. It does not state that it exacerbates addiction. It acknowledges that online betting **helps combat addiction** by providing a safer environment.

(c) True – The passage highlights the **psychological toll of compulsive betting** as a risk associated with online betting.

S16. Ans.(b)

Sol. In the passage, the author describes how online betting has **reshaped the industry** by capturing users' attention through interactive features and personalized experiences. The incorrect options are:

- **Capture** – This option is incorrect because the passage does not mention capturing users' attention through interactive features and personalized experiences.
- **Emerge** – This option is incorrect because the passage does not mention emerging as a new trend or phenomenon.
- **Replace** – This option is incorrect because the passage does not mention replacing traditional betting with online betting.
- **Evolve** – This option is incorrect because the passage does not mention evolving as a new trend or phenomenon.

S17. Ans.(c)

Sol.

• **(a) Incorrect** – The passage states that **European** markets have **also benefited**, not just U.S. leagues.

• **(b) Incorrect** – While risks are mentioned, the passage **does not claim** responsible gambling initiatives have been **overwhelmed**.

• **(c) Correct** – The passage states that *"this legislative reversal has catalyzed a global ripple effect, influencing betting dynamics in Europe and beyond."* It also highlights **increased revenue and engagement** in sports.

• **(d) Incorrect** – The passage contradicts this by explicitly mentioning international influence.

• **(e) Incorrect** – The passage **does not state** that the sports industry has opposed online betting. Instead, it suggests increased **engagement**.

S18. Ans.(b)

Sol.

- **(a) Incorrect** – The passage **acknowledges regulation** in some regions, particularly Europe, meaning gambling is **not completely unregulated**.
- **(b) Correct** – The passage states that *"the accessibility and anonymity afforded by digital gambling platforms can foster addictive behaviors, particularly among impressionable youth."* It also warns about financial losses.
- **(c) Incorrect** – The passage **contradicts** this by stating that sports leagues have **benefited financially** from online betting.
- **(d) Incorrect** – The passage does **not** focus on the decline of casino culture, but rather on the risks within it.
- **(e) Incorrect** – The passage does not mention the impact of gambling companies.

S19. Ans.(b)

Sol. The word "vice" in the passage refers to a habit or behavior that is considered morally wrong or harmful. In the context of compulsive gambling, it is "vice" because it is a behavior that can lead to financial loss and other negative consequences.

The incorrect options are:

- **Corrupt** refers to behavior that is dishonest or illegal, which is not the same as compulsive gambling.
- **Immoral** refers to behavior that is against moral principles, which is a broader term than vice.
- **Sin** refers to behavior that is against religious principles, which is also a broader term than vice.
- **Depraved** refers to behavior that is extremely wicked or wicked, which is a stronger term than vice.

S20. Ans.(c)

Sol.

- Statement I is incorrect because the passage explicitly states that the legalization of online betting in the U.S. has led to a significant increase in gambling revenue.
- Statement II is correct because the passage mentions that the legalization of online betting is due to the gamification of traditional casino games.
- Statement III is correct because the passage states that the legalization of online betting is integrated to enhance real-time interaction.

S21. Ans.(b)

Sol. The word "launching" in the passage refers to the act of starting or introducing something new, such as a gambling platform. "Initiating" means beginning or setting something in motion, which is the closest synonym. The incorrect options are:

- **Terminating** means ending or stopping something, which is the opposite of launching.
- **Encouraging** means motivating or supporting, which does not convey the idea of starting something.
- **Preponing** means rescheduling something to an earlier time, which is unrelated to launching.
- **Withdrawing** means pulling back or removing, which is also the opposite of launching.

S22. Ans.(b)

Sol. The correct answer is CAB.

Error Explanation:

- The word "**torrential**" (A) should describe "**rain**", not the temple.
- The word "**majestic**" (B) should describe "**structure**", not the rain.
- The word "**crumbled**" (C) should describe the state of the "**temple**", not the structure directly.

Correct Sentence:

"The ancient temple **crumbled** under the relentless force of the **torrential** rain, leaving only fragments of its once **majestic** structure scattered across the valley."

S23. Ans.(a)

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S24. Ans.(e)

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S25. Ans.(b)

Sol. Correct

Error Expla

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Correct Sentence:

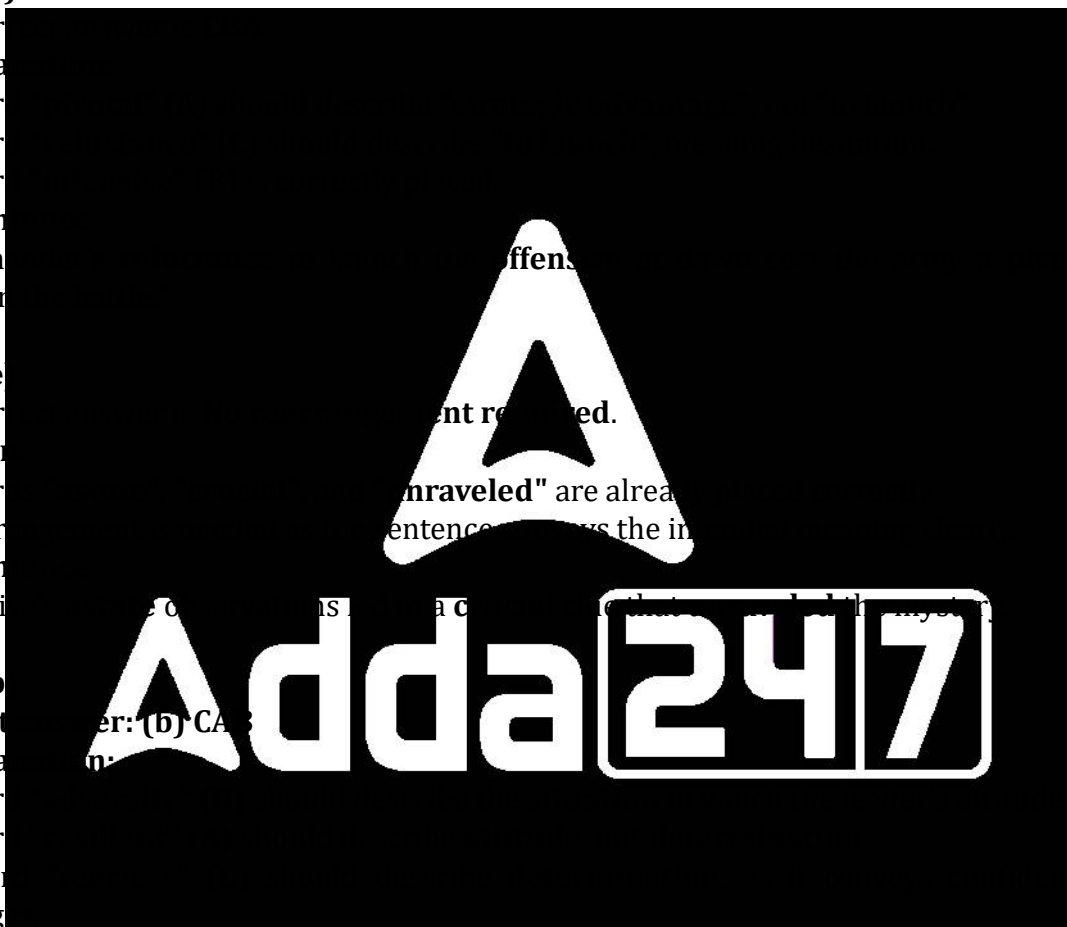
"The leader's attitude in adversity was resilient and motivated his team to face challenges with fearless determination."

S26. Ans.(b)

Sol. The correct sequence is FBADCE.

The sentences are rearranged logically to form a coherent and meaningful paragraph about how women in a village addressed water shortages and gained government support for their efforts.

- **Sentence (F) is the first** because it introduces the problem—water shortage in the village—for decades.
- **Sentence (B) follows** as it adds a timeline (1990s) and explains how women took action to solve the crisis.



- **Sentence (A) comes next** because it describes the impact of their efforts, i.e., successful irrigation and farming revival.
- **Sentence (D) is placed fourth** as it logically follows, showing how the government recognized and rewarded their work.
- **Sentence (C) is next** as it continues the idea of government support by mentioning new policies for women's empowerment.
- **Sentence (E) concludes** the paragraph by summarizing the broader significance of this movement for sustainability and gender progress.

This order ensures a clear and logical flow of ideas, from the problem to the solution, government intervention, and the overall impact.

S27. Ans.(d)

Sol. The correct sequence is BACDE.

The sentence in the paragraph starts with 'In a village across the country', which sets the scene for the story. This is followed by 'how women in a village across the country'.

- **Sentence (B) follows** as it adds a timeline (1990s) and explains how women took action to solve the crisis.
- **Sentence (A) comes next** because it describes the impact of their efforts, i.e., successful irrigation and farming revival.
- **Sentence (D) is placed fourth** as it logically follows, showing how the government recognized and rewarded their work.
- **Sentence (C) is next** as it continues the idea of government support by mentioning new policies for women's empowerment.
- **Sentence (E) concludes** the paragraph by summarizing the broader significance of this movement for sustainability and gender progress.

This order ensures a clear and logical flow of ideas, from the problem to the solution, government intervention, and the overall impact.

S28. Ans.(c)

Sol. The correct sequence is BACDE.

The sentence in the paragraph starts with 'In a village across the country', which sets the scene for the story. This is followed by 'how women in a village across the country'.

- **Sentence (B) follows** as it adds a timeline (1990s) and explains how women took action to solve the crisis.
- **Sentence (A) comes next** because it describes the impact of their efforts, i.e., successful irrigation and farming revival.
- **Sentence (D) is placed fourth** as it logically follows, showing how the government recognized and rewarded their work.
- **Sentence (C) is next** as it continues the idea of government support by mentioning new policies for women's empowerment.
- **Sentence (E) concludes** the paragraph by summarizing the broader significance of this movement for sustainability and gender progress.

This order ensures a clear and logical flow of ideas, from the problem to the solution, government intervention, and the overall impact.

S29. Ans.(a)

Sol. The correct sequence is FBADCE.

The sentences are rearranged logically to form a coherent and meaningful paragraph about how women in a village addressed water shortages and gained government support for their efforts.

- **Sentence (F) is the first** because it introduces the problem—water shortage in the village—for decades.
- **Sentence (B) follows** as it adds a timeline (1990s) and explains how women took action to solve the crisis.
- **Sentence (A) comes next** because it describes the impact of their efforts, i.e., successful irrigation and farming revival.
- **Sentence (D) is placed fourth** as it logically follows, showing how the government recognized and rewarded their efforts.
- **Sentence (E) follows** as it describes government policies for women's empowerment.
- **Sentence (C) is placed last** as it summarizes the women's movement for sustainable development.

This order ensures a clear and logical flow of ideas, from the problem to the solution, government intervention, and the overall impact.

S30. Ans.(e)

Sol. The correct sequence is FBADCE.

The sentences are rearranged logically to form a coherent and meaningful paragraph about how women in a village addressed water shortages and gained government support for their efforts.

- **Sentence (F) is the first** because it introduces the problem—water shortage in the village—for decades.
- **Sentence (B) follows** as it adds a timeline (1990s) and explains how women took action to solve the crisis.
- **Sentence (A) comes next** because it describes the impact of their efforts, i.e., successful irrigation and farming revival.
- **Sentence (D) is placed fourth** as it logically follows, showing how the government recognized and rewarded their efforts.
- **Sentence (E) follows** as it describes government policies for women's empowerment.
- **Sentence (C) is placed last** as it summarizes the women's movement for sustainable development.

This order ensures a clear and logical flow of ideas, from the problem to the solution, government intervention, and the overall impact.

S31. Ans.(e)

Sol.

- **A-D:** "Struggling to navigate the stormy seas, they refused to abandon hope." (*This forms a complete and meaningful sentence.*)
- **B-E:** "The unexpected turn of events left the entire nation in shock." (*This is correct, but not part of the answer choices.*)
- **C-F:** "Enduring the relentless hardships, he emerged stronger than before." (*This forms a complete and meaningful sentence.*)

Correct Pairs: A-D and C-F

S32. Ans.(d)

Sol.

- **A-D:** "Concealing his growing frustration, was an act of defiance." (*Incorrect because "Concealing his growing frustration" is a dependent clause and does not fit properly with "was an act of defiance."*)
- **B-E:** "The sudden betrayal of his closest ally shattered his faith in loyalty." (*This forms a complete and meaningful sentence.*)
- **C-F:** "Fiercely resisting the oppressive rule, was rolling hills in a warm glow." (*Incorrect because "was rolling hills in a warm glow" does not make logical sense in this context.*)

Correct Pair: B-E

S33. Ans.(a)

Sol. The sentence discusses how black pepper was originally cultivated in South India. This refers to a **past action** in the **past simple tense**.

- **"Remain"** is a verb that indicates a state without change, or it can be used to represent a meaning or presence.
- Other options like "embodies" and "constitutes" are more about representing a meaning or form.

Meanings of

- **Remain** – to stay in the same state without change, or to represent a meaning or presence.
- **Signifies** – to indicate or represent something, or to be a sign of something.
- **Denotes** – to refer to the exact meaning of a word or phrase.
- **Embodies** – to represent an idea, quality, or concept in a tangible form.
- **Constitutes** – to form or be a part of something larger.

S34. Ans.(e)

Sol. The sentence discusses how black pepper was originally cultivated in South India. This refers to a **past action** in the **past simple tense**.

- **"Was"** correctly reflects that black pepper was cultivated in the past.
- **"Had been"** is used for the past perfect tense, which is not correct here as there is no other past action mentioned.

Meanings of

- **Is** – present simple tense, used for a general truth or a permanent state.
- **Has** – present perfect, used when something started in the past and continues to the present.
- **Had been** – past perfect, used when an action was completed before another past action.
- **Was being** – past continuous, implying an action was ongoing at a past time.
- **Was** – simple past, used for an event that happened and was completed in the past.

S35. Ans.(c)

Sol. The sentence describes where black pepper's aroma comes from. Since **"comes"** is in present simple, the verb in this blank must also be in **present simple tense** to indicate a **general truth**.

- **Originates** – begins or starts from a specific place or situation.
- **Other options like "emerges, stems, and exudes"** are more about **growth, flow, or spreading**, which do not directly fit the meaning of an aroma coming from oils.

Meanings of all options:

- **Emerge** – comes into view, develops, or becomes visible.
- **Derives** – originates from a particular source or has something as its root cause.
- **Originates** – begins or starts from a specific place or situation.
- **Stems** – results or arises from something as its cause or basis.
- **Exudes** – gives off or releases something, such as a liquid, smell, or emotion.

S36. Ans.(a)

Sol. The sentence states that black pepper **is widely used today**, which means we need **present simple tense** to indicate a **current fact**.

- "Is" correctly fits as black pepper is still widely used.
- "Was" and "has been" are incorrect as they describe a past state.

Meanings of all options:

- **Is** – present simple tense, used for a current fact or state.
- **Was** – past simple tense, used for a past action or state.
- **Has been** – present perfect tense, used for an action that started in the past and continues to the present.
- **Had been** – past perfect tense, used for an action that happened before another past action.
- **Will be** – future simple tense, used for an action expected to happen in the future.

S37. Ans.(b)

Sol. The sentence states that black pepper **was once considered a luxury**, which means we need **past simple tense** to describe a **past situation**.

- "Was" correctly fits as black pepper was once considered a luxury.
- "Has" and "is" are incorrect as they describe a present state.

Meanings of all options:

- **Has** – present perfect tense, used when an action from the past still has relevance in the present.
- **Was** – past simple tense, used for a past action or state.
- **Had** – past perfect tense, used for an action that happened before another past action.
- **Is** – present simple tense, used for a current fact or state.

S38. Ans.(a)

Sol. The sentence explains that **grinding leads to essential oils dissipating over time**, meaning it is a **cause-effect relationship** that happens every time pepper is ground.

- "Causes" is correct because it expresses a **general truth in present simple tense**.
- "Has caused" and "had caused" are incorrect as they refer to **specific past actions**, not a repeated occurrence.

Meanings of all options:

- **Causes** – brings about an effect or result, usually in a general or repeated context.
- **Had caused** – past perfect tense, used when something caused an event before another past action.
- **cause** – future tense, indicating something that will result in an effect later.

S39. Ans.(a)

Sol.

- The phrase "**Despite of the heavy storm**" is incorrect because "**despite**" does not require the preposition "**of**."
- The correct structure is "**Despite + noun/gerund**" (e.g., *Despite the rain, Despite his efforts*).
- "**In spite of**" is a correct alternative but "**in spite**" alone is incorrect.
- Other options (b), (c), and (d) are grammatically incorrect.

Correct Sentence: *Despite the heavy storm, the fishermen decided to set sail early in the morning.*

S40. Ans.(d)

Sol.

- The sentence "The ship left before the storm was leaving." is incorrect because "leaving" is not a noun.
 - This requires a noun after "before".
- If + past perfect**
- **Correct** "The ship left before the storm *had* left." (The storm was leaving before the ship left.)

S41. Ans.(a)

Sol.

For A,

Occupied flats in A is 300

$$\text{Vacant flats} = \frac{40}{60} \times 300 = 200$$

Let the flats occupied by public sector and private sector employees be $2m$ and m .

$$(4x+40) \times \frac{2m+1m}{2m} + 200 = 500$$

$$(4x + 40) \times \frac{3}{2} + 200 = 500$$

$$200 = 4x + 40$$

$$160 = 4x$$

$$40 = x$$

For B,

$$\text{Total flats occupied by private sector employees} = \frac{5}{8} \times 240 = 150$$

$$\text{Vacant flats} = \frac{150+240}{75} \times 25 = 130$$

Similarly for others

Buildings	Occupied	Vacant	Public	Private	Total
A	300	200	200	100	500
B	390	130	240	150	520
C	480	120	300	180	600
D	225	275	150	75	500

Total flats occupied by public sector employees = 200

Total flats occupied by private sector employees = 100

Total flats occupied by public sector female employees = 120

Total flats occupied by public sector male employees = 200 - 120 = 80

$$\text{Total flats occupied by private sector male employees} = \frac{120}{120} \times 100 = 100$$

$$\text{Total flats occupied by private sector female employees} = 100 - 100 = 0$$

$$\text{Required answer} = 80 + 0 = 80$$

S42. Ans.(a)

Sol.

For A,

Occupied flats in A is 300

$$\text{Vacant flats} = \frac{40}{60} \times 300 = 200$$

Let the flats occupied by public sector and private sector employees be $2m$ and m .

$$(4x+40) \times \frac{2m+1m}{2m} + 200 = 500$$

$$(4x + 40) \times \frac{3}{2} + 200 = 500$$

$$200 = 4x + 40$$

$$160 = 4x$$

$$40 = x$$

For B,

$$\text{Total flats occupied by private sector employees} = \frac{5}{8} \times 240 = 150$$

$$\text{Vacant flats} = \frac{150+240}{75} \times 25 = 130$$

Similarly for others

Buildings	Occupied	Vacant	Public	Private	Total
A	300	200	200	100	500
B	390	130	240	150	520
C	480	120	300	180	600
D	225	275	150	75	500

The ratio occupied to vacant flat is same as building B i.e. $\frac{3}{2}$

So, occupied to vacant flat in building D.

$$\text{flats occupied by public sector employees} = \frac{100+150}{2} = 125$$

ATQ,

$$m = \frac{2}{5} \times \text{flats occupied by public sector employees}$$

$$m = \frac{2}{5} \times 125$$

$$50 = m$$

$$\text{Total flats occupied by private sector employees in F} = 3m - 125 = 25$$

S43. Ans.(b)

Sol.

For A,

Occupied flats in A is 300

$$\text{Vacant flats} = \frac{40}{60} \times 300 = 200$$

Let the flats occupied by public sector and private sector employees be $2m$ and m .

$$(4x+40) \times \frac{2m+1m}{2m} + 200 = 500$$

$$(4x + 40) \times \frac{3}{2} + 200 = 500$$

$$200 = 4x + 40$$

$$160 = 4x$$

$$40 = x$$

For B,

$$\text{Total flats occupied by private sector employees} = \frac{5}{8} \times 240 = 150$$

$$\text{Vacant flats} = \frac{150+240}{75} \times 25 = 130$$

Similarly for others

Buildings	Occupied	Vacant	Public	Private	Total
A	300	200	200	100	500
B	390	130	240	150	520
C	480	120	300	180	600
D	225	275	150	75	500

Required ratio

S44. Ans.(b)

Sol.

For A,

Occupied flats in A is 300

$$\text{Vacant flats} = \frac{40}{60} \times 300 = 200$$

Let the flats occupied by public sector and private sector employees be $2m$ and m .

$$(4x+40) \times \frac{2m+1m}{2m} + 200 = 500$$

$$(4x + 40) \times \frac{3}{2} + 200 = 500$$

$$200 = 4x + 40$$

$$160 = 4x$$

$$40 = x$$

For B,

$$\text{Total flats occupied by private sector employees} = \frac{5}{8} \times 240 = 150$$

$$\text{Vacant flats} = \frac{150+240}{75} \times 25 = 130$$

Similarly for others

Buildings	Occupied	Vacant	Public	Private	Total
A	300	200	200	100	500
B	390	130	240	150	520
C	480	120	300	180	600
D	225	275	150	75	500

Public sector employees have car in D = 20% of 150 = 30

Public sector employees have bike in D = 150 - 30 = 120

Private sector employees have bike in D = 40% of 75 = 30

Private sector employees have car in D = 75 - 30 = 45

Required answer = 120 - 45 = 75

S45. Ans.(d)

Sol.

For A,

Occupied flats in A is 300

$$\text{Vacant flats} = \frac{40}{60} \times 300 = 200$$

Let the flats occupied by public sector and private sector employees be $2m$ and m .

$$(4x+40) \times \frac{2m+1m}{2m} + 200 = 500$$

$$(4x + 40) \times \frac{3}{2} + 200 = 500$$

$$200 = 4x + 40$$

$$160 = 4x$$

$$40 = x$$

For B,

$$\text{Total flats occupied by private sector employees} = \frac{5}{8} \times 240 = 150$$

$$\text{Vacant flats} = \frac{150+240}{75} \times 25 = 130$$

Similarly for others

Buildings	Occupied	Vacant	Public	Private	Total
A	300	200	200	100	500
B	390	130	240	150	520
C	480	120	300	180	600
D	225	275	150	75	500

$$\text{Total flats in a floor} = 2.5x = 100$$

$$\text{Total floors in C and D} = \frac{600}{100} + \frac{500}{100} = 6 + 5 = 11$$

S46. Ans.(b)

Sol.

$$(20 + 10 + 25 + X + 2X)\% = 100\%$$

$$3X = 45$$

$$X = 15$$

Total number of magazines and newspapers published by A = 130

Total number of magazines published by A = 50

Total number of newspapers published by A = $130 - 50 = 80$

Total number of newspapers published by all the five publishers = $\frac{80}{20} \times 100 = 400$

Total number of newspapers published by B = $400 \times \frac{10}{100} = 40$

Total number of newspapers published by C = $400 \times \frac{25}{100} = 100$

Total number of newspapers published by D = $400 \times \frac{15}{100} = 60$

Total number of newspapers published by E = $400 \times \frac{30}{100} = 120$

Total number of magazines published by B = $180 - 40 = 140$

Total number of magazines published by C = $200 - 100 = 100$

Total number of magazines published by D = $240 - 60 = 180$

Total number of magazines published by E = $150 - 120 = 30$

The total number of newspapers published by F = $\frac{5}{4} \times 100 = 125$

Total number of magazines published by F = $\frac{140}{7} \times 4 = 80$

Required difference = $125 - 80 = 45$

S47. Ans.(e)

Sol.

$$(20 + 10 + 25 + X + 2X)\% = 100\%$$

$$3X = 45$$

$$X = 15$$

Total number of magazines and newspapers published by A = 130

Total number of magazines published by A = 50

Total number of newspapers published by A = $130 - 50 = 80$

Total number of newspapers published by all the five publishers = $\frac{80}{20} \times 100 = 400$

Total number of newspapers published by B = $400 \times \frac{10}{100} = 40$

Total number of newspapers published by C = $400 \times \frac{25}{100} = 100$

Total number of newspapers published by D = $400 \times \frac{15}{100} = 60$

Total number of newspapers published by E = $400 \times \frac{30}{100} = 120$

Total number of magazines published by B = $180 - 40 = 140$

Total number of magazines published by C = $200 - 100 = 100$

Total number of magazines published by D = $240 - 60 = 180$

Total number of magazines published by E = $150 - 120 = 30$

Number of magazines sold by A = $50 \times \frac{40}{100} = 20$

Number of newspapers sold by A = $80 \times \frac{80}{100} = 64$

Required ratio = $20 : 64$

= $5 : 16$

S48. Ans.(a)

Sol.

$$(20 + 10 + 25 + X + 2X)\% = 100\%$$

$$3X = 45$$

$$X = 15$$

Total number of magazines and newspapers published by A = 130

Total number of magazines published by A = 50

Total number of newspapers published by A = $130 - 50 = 80$

Total number of newspapers published by all the five publishers = $\frac{80}{20} \times 100 = 400$

Total number of newspapers published by B = $400 \times \frac{10}{100} = 40$

Total number of newspapers published by C = $400 \times \frac{25}{100} = 100$

Total number of newspapers published by D = $400 \times \frac{15}{100} = 60$

Total number of newspapers published by E = $400 \times \frac{30}{100} = 120$

Total number of magazines published by B = $180 - 40 = 140$

Total number of magazines published by C = $200 - 100 = 100$

Total number of magazines published by D = $240 - 60 = 180$

Total number of magazines published by E = $150 - 120 = 30$

The number of sports magazines published by D = $180 \times \frac{5}{9} = 100$

Required percentage = $\frac{100}{80} \times 100 = 125\%$

S49. Ans.(e)

Sol.

$$(20 + 10 + 25 + X + 2X)\% = 100\%$$

$$3X = 45$$

$$X = 15$$

Total number of magazines and newspapers published by A = 130

Total number of magazines published by A = 50

Total number of newspapers published by A = $130 - 50 = 80$

Total number of newspapers published by all the five publishers = $\frac{80}{20} \times 100 = 400$

Total number of newspapers published by B = $400 \times \frac{10}{100} = 40$

Total number of newspapers published by C = $400 \times \frac{25}{100} = 100$

Total number of newspapers published by D = $400 \times \frac{15}{100} = 60$

Total number of newspapers published by E = $400 \times \frac{30}{100} = 120$

Total number of magazines published by B = $180 - 40 = 140$

Total number of magazines published by C = $200 - 100 = 100$

Total number of magazines published by D = $240 - 60 = 180$

Total number of magazines published by E = $150 - 120 = 30$

Total number of newspapers published by G = $4(15) + 120 = 180$

Total number of magazines published by G = $50 - 15 = 35$

Required sum

S50. Ans.(a)

Sol.

$$(20 + 10 + 25 + X + 2X)\% = 100\%$$

$$3X = 45$$

$$X = 15$$

Total number of magazines and newspapers published by A = 130

Total number of magazines published by A = 50

Total number of newspapers published by A = $130 - 50 = 80$

Total number of newspapers published by all the five publishers = $\frac{80}{20} \times 100 = 400$

Total number of newspapers published by B = $400 \times \frac{10}{100} = 40$

Total number of newspapers published by C = $400 \times \frac{25}{100} = 100$

Total number of newspapers published by D = $400 \times \frac{15}{100} = 60$

Total number of newspapers published by E = $400 \times \frac{30}{100} = 120$

Total number of magazines published by B = $180 - 40 = 140$

Total number of magazines published by C = $200 - 100 = 100$

Total number of magazines published by D = $240 - 60 = 180$

Total number of magazines published by E = $150 - 120 = 30$

Total number of magazines published by F = $12(15) - 140 = 40$

Required average = $\frac{40+180}{2} = 110$

S51. Ans.(b)

Sol.

Let the investment of A and B be Rs $4a$ and Rs $5a$ respectively.

The profit-sharing ratio of A to B = $4a \times 1 : 5a \times 12 = 4:5$

Let the total profit be Rs $900x$

The profit share of A = $900x \times \frac{30}{10} \times \frac{1}{2} + 900x \times \frac{70}{100} \times \frac{4}{9} = 135x + 280x = 415x$

The profit share of B = $900x \times \frac{30}{10} \times \frac{1}{2} + 900x \times \frac{70}{100} \times \frac{5}{9} = 135x + 350x = 485x$

ATQ,

$$485x - 415x = 280$$

$$x = 4$$

The total profit = $900 \times 4 = \text{Rs } 3600$

S52. Ans.(e)

Sol. ATQ,

$$(X+14) \times X + 64 = 14X$$

$$14X + 64 = 14X$$

$$48 = 3X$$

$$X = 16$$

S53. Ans.(d)

Sol. Let principal amount = P

Rate of interest = $R\%$

Time period = T years

ATQ,

$$13P - P = \frac{P \times R \times T}{100}$$

$$1200 = R \times T$$

Given, $R = 3\%$

$$3T \times T = 1200$$

$$T = 20$$

$$R = 3T = 3(20) = 60$$

S54. Ans.(b)

Sol.

Let the downstream speed of the boat be $6x$ km/hr

And the speed of the stream = $6x \times \frac{1}{6} = x$ km/hr

The speed of the boat in still water = $6x - x = 5x$ km/hr

Given, $\frac{120}{5} = (5x - x)$

$24 = 4x$

$6 = x$

The speed of the stream = 6 km/hr

The speed of the boat in still water = 30 km/hr

ATQ,

$$\frac{D - 3}{36} + \frac{D + 30}{30} = 5.5$$

$$(5D - 15 + 6D + 180) = 990$$

$$11D = 825$$

$$D = 75$$

S55. Ans.(d)

Sol. Let milk

And milk an

Give, $7y - 5y$

$$2y = 3x$$

$$y : x = 3 : 2$$

Let $y = 3a$ an

ATQ, $5y = 5x$

$$15a - 10a =$$

$$a = 1$$

Total mixtur

S56. Ans.(a)

Sol. $X + Y + Z =$ rs.

Given, $X < Y <$

$$Y - X = 2(Z - Y)$$

Also, let age

$$X + 7x + 9x = 1$$

$$16x = 190 - X$$

Only (a) can

So, minimum possible age of $X = 30$

S57. Ans.(d)

Sol.

$$\text{Let } X = 100x$$

$$\text{So, marked price of the article} = 100x \times \frac{140}{100} = 140x \text{ Rs.}$$

$$\text{And, the selling price of the article} = 140x \times \frac{80}{100} = 112x \text{ Rs.}$$

$$\text{Give, new cost price} = 100x - 100 \text{ Rs}$$

$$\text{And new selling price} = 112x + 80 \text{ Rs.}$$

$$\frac{160}{100} \times (100x - 100) = 112x + 80$$

$$160x - 160 = 112x + 80$$

$$48x = 240$$

$$x = 5$$

$$\text{So, } X = 100 \times 5 = 500 \text{ Rs.}$$

$$\text{Original selling price of the article} = 112 \times 5 = 560 \text{ Rs.}$$

S58. Ans.(d)

Sol. Questions based on approximate value, so we will solve it by taking approximate values

$$\text{Total simple interest received by man from scheme A} = (X - 2500) \times \frac{8 \times 5}{100} = (0.40X - 1000) \text{ Rs.}$$

$$\text{Equivalent rate of interest at rate of 20\% p.a. for two years} = \left(10 + 10 + \frac{10 + 10}{100}\right) = 21\%$$

$$\text{ATQ, } 0.40X - 1000 = 0.21X - 000$$

$$0.19X = 190$$

$$X = 10000$$

Required an

S59. Ans.(d)

Sol. Pattern

8	21	41	72	116	177	257
13	20	31	44	61	80	
+7	+11	+13	+17	+19		

S60. Ans.(e)

Sol. Pattern

$$5040 \times \frac{1}{7} =$$

$$720 \times \frac{1}{6} =$$

$$120 \times \frac{1}{5} =$$

$$24 \times \frac{1}{4} = 6$$

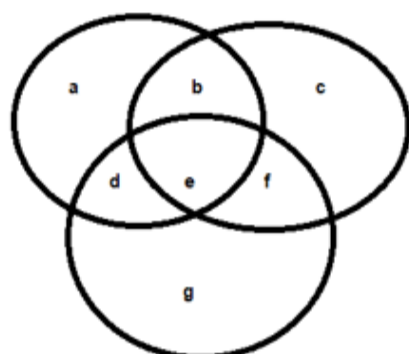
$$6 \times \frac{1}{3} = 2$$

S61. Ans.(a)

Sol.

VOLLYBALL

CHESS



$$e = 50$$

$$a = x + 10$$

$$c = x + 10 - 15 = x - 5$$

$$g = 28$$

$$21 \times 3 = x + 10 + x - 5 + 28$$

$$30 = 2x$$

$$15 = x$$

Let b and f = n and 2n

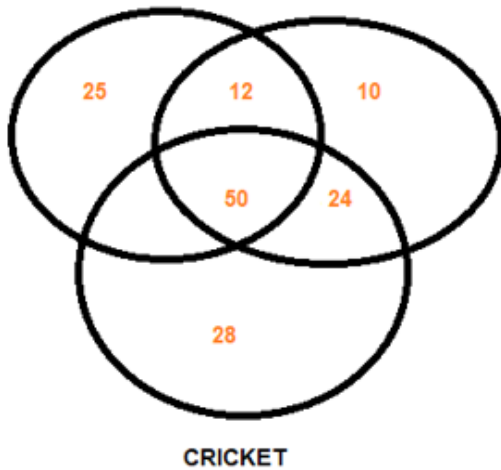
$$n + 2n + e + c = 96$$

$$n + 2n + 50 + 10 = 96$$

$$12 = n$$

VOLLYBALL

CHESS = 96



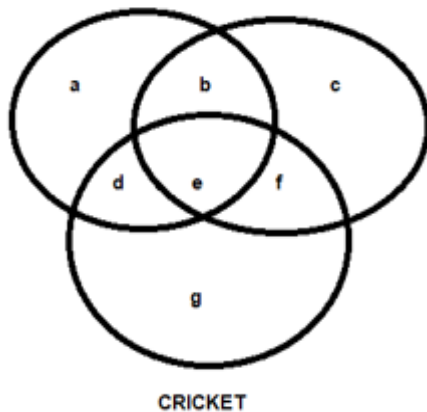
Required ratio

S62. Ans.(b)

Sol.

VOLLYBALL

CHESS



CRICKET

$$e = 50$$

$$a = x + 10$$

$$c = x + 10 - 15 = x - 5$$

$$g = 28$$

$$21 \times 3 = x + 10 + x - 5 + 28$$

$$30 = 2x$$

$$15 = x$$

Let b and f = n and 2n

$$n + 2n + e + c = 96$$

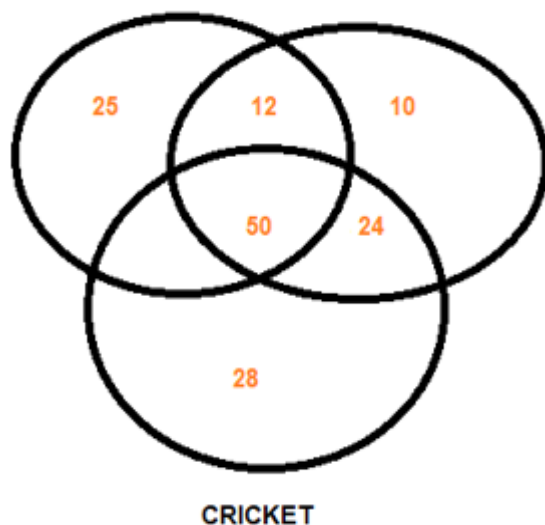
$$n + 2n + 50 + 10 = 96$$

$$12 = n$$



VOLLYBALL

CHESS = 96



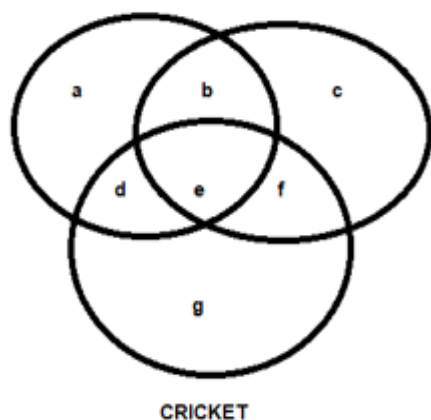
People who
Required an

S63. Ans.(c)

Sol.

VOLLYBALL

CHESS



$$e=50$$

$$a = x+10$$

$$c = x+10 - 15 = x - 5$$

$$g = 28$$

$$21 \times 3 = x+10+x-5+28$$

$$30 = 2x$$

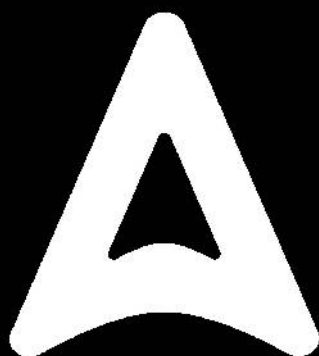
$$15 = x$$

Let b and f = n and 2n

$$n + 2n + e + c = 96$$

$$n + 2n + 50 + 10 = 96$$

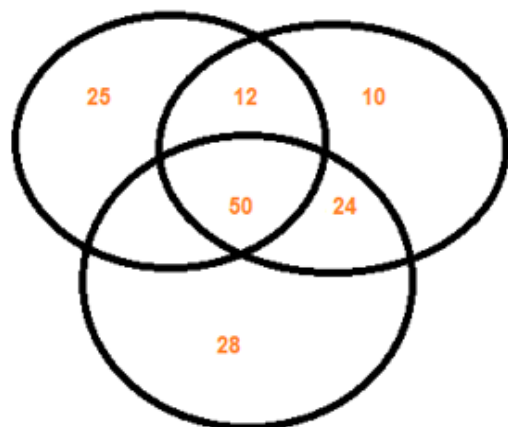
$$12 = n$$



Ida247

VOLLYBALL

CHESS = 96



CRICKET

$$2 \times 28 = d$$

$$56 = d$$

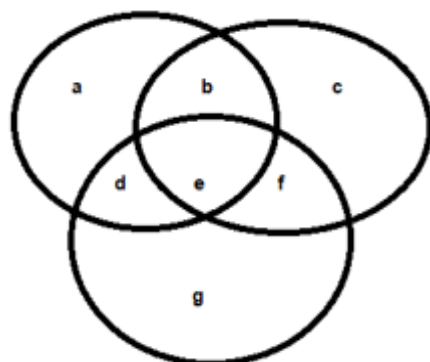
Total people

S64. Ans.(b)

Sol.

VOLLYBALL

CHESS



CRICKET

$$e = 50$$

$$a = x + 10$$

$$c = x + 10 - 15 = x - 5$$

$$g = 28$$

$$21 \times 3 = x + 10 + x - 5 + 28$$

$$30 = 2x$$

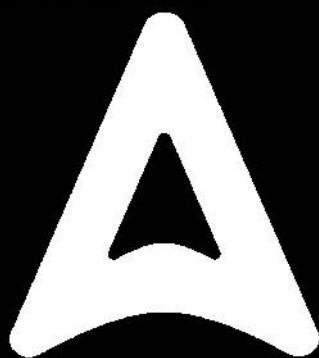
$$15 = x$$

Let b and f = n and 2n

$$n + 2n + e + c = 96$$

$$n + 2n + 50 + 10 = 96$$

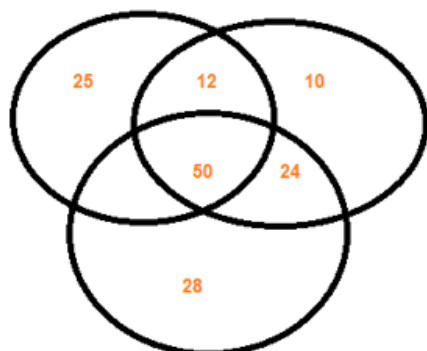
$$12 = n$$



dda247

VOLLYBALL

CHES = 96



CRICKET

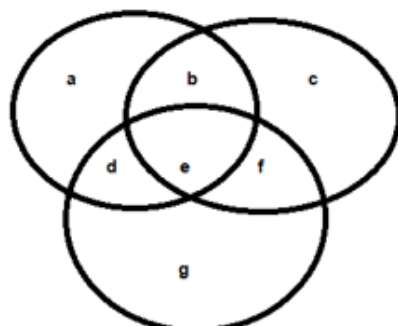
Value of $x = 15$

S65. Ans.(a)

Sol.

VOLLYBALL

CHES



CRICKET

$$e = 50$$

$$a = x + 10$$

$$c = x + 10 - 1$$

$$g = 28$$

$$21 \times 3 = x + 10$$

$$30 = 2x$$

$$15 = x$$

Let b and f =

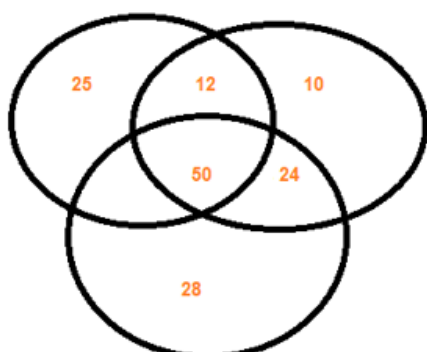
$$n + 2n + e + c$$

$$n + 2n + 50$$

$$12 = n$$

VOLLYBALL

CHES = 96



CRICKET

$$\text{Females who like chess} = \frac{5}{7+5} \times 96 = 40$$

$$\text{Required answer} = \frac{50-40}{50} = 20\%$$

S66. Ans.(c)

Sol. Let five consecutive even numbers series A = a, a+2, a+4, a+6 and a+8

Let five consecutive odd numbers series B = b, b+2, b+4, b+6 and b+8

$$\text{ATQ, } a+4 - b+4 = 3$$

$$a - b = 3 \text{ - (i)}$$

$$\text{given } a+b = 397 \text{ - (ii)}$$

From (i) and (ii) we get

$$a = 200$$

$$\text{and } b = 197$$

Required sum

S67. Ans.(c)

Sol. Let length

$$\text{So, radius of the circle} = 11x \times \frac{7}{11} = 7x$$

$$\text{ATQ, } 26x \times 11x - 22/7 \times 49x^2 = 528$$

$$132x = 528$$

$$x = 4$$

$$\text{Required radius} = 4 \times 7 = 28 \text{ cm}$$

S68. Ans.(a)

Sol.

$$\text{Sum of present age of A and B} = 2 \times 30 + 20 = 80 \text{ years}$$

$$\text{Let present age of A} = 5x - 8 \text{ years}$$

$$\text{And present age of B} = 7x - 8 \text{ years}$$

$$\text{ATQ, } 12x - 16 = 80$$

$$12x = 96$$

$$x = 8$$

$$\text{Age of B three years ago} = (7 \times 8 - 8) - 3 = 45$$

$$\text{So, present age of C} = 45 \times \frac{7}{9} + 5 = 40 \text{ years}$$

S69. Ans.(c)

Sol.

$$\text{From I. Let income of S} = 25x$$

$$\text{So, income of V} = 25x \times \frac{96}{100} = 24x$$

$$\text{Let expenditure of V} = 7y$$

$$\text{So, expenditure of S} = 8y$$

$$\text{D spends } \frac{3}{5} \text{ th of his income.}$$

$$\text{From II. Saving of S} = 14000 \text{ Rs.}$$

$$\text{Saving of Veer} = 14800$$

$$\text{And, Income of D is Rs. 2000 more than that of S}$$

From I & II. $\frac{(25x-14000)}{(24x-14800)} = \frac{8y}{7y}$

$17x = 20400$

$x = 1200 \text{ Rs.}$

Income of D = $25 \times 1200 + 2000 = 32000 \text{ Rs.}$

Saving of D = $\frac{2}{5} \times 32000 = 12800 \text{ Rs.}$

Respective ratio of saving of V & D = $14800 : 12800 = 37 : 32$

So, statement I & II together is sufficient to give answer of the question.

S70. Ans.(c)

Sol.

From I. Total age of A & N = 48 years

From II. Let age of S be x years

age of N = $(x + 4)$ years

age of R = $2x$ years

then, age of A = $3x$ years

ATQ,

$$\frac{3x+x+4}{2} = 24 \text{ years}$$

$$x = 11 \text{ years}$$

age of R 2 years later = $2 \times 11 + 2 = 24 \text{ years}$

Can be answered from I & II together

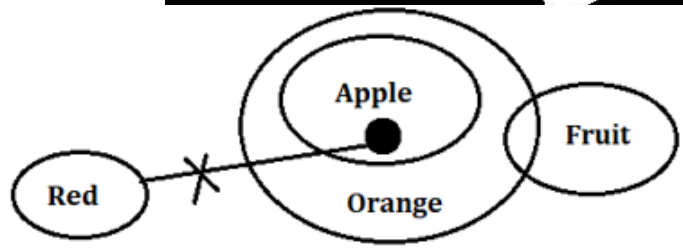
S71. Ans.(a)

Sol. I. Follow

II. Not follow

fruit and apple, so p

in red a so de

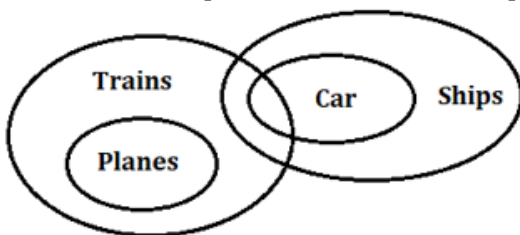


S72. Ans.(b)

Sol. I. Not fo

will not follow even in possibility.

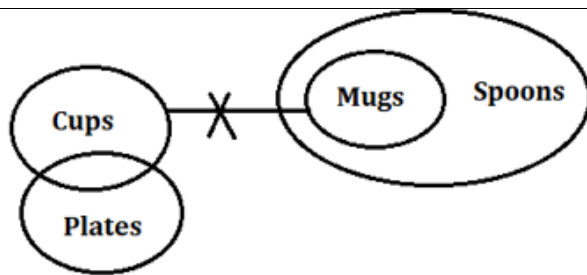
II. Follow: The part of trains which is planes will never be ships.



S73. Ans.(d)

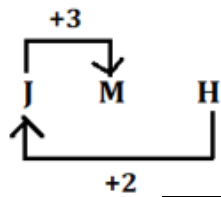
Sol. I. Follow: No direct relation between plates and spoons, so, possible relation will follow.

II. Follow: Because of 'only a few' relation, some part of cups will definitely not be plates.



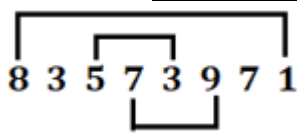
S74. Ans.(e)

Sol.



S75. Ans.(c)

Sol.



S76. Ans.(b)

Sol.

Designations	Persons
CEO	C
CFO	G
CTO	H
CMO	F
VP	D
GM	A
AGM	I
DGM	B
Manager	E

S77. Ans.(c)

Sol.

Designations	Persons
CEO	C
CFO	G
CTO	H
CMO	F
VP	D
GM	A
AGM	I
DGM	B
Manager	E

S78. Ans.(e)

Sol.

Designations	Persons
CEO	C
CFO	G
CTO	H
CMO	F
VP	D
GM	A
AGM	I
DGM	B
Manager	E

S79. Ans.(d)

Sol.

Designations	Persons
CEO	C
CFO	G
CTO	H
CMO	F
VP	D
GM	A
AGM	I
DGM	B
Manager	E

S80. Ans.(b)

Sol.

Designations	Persons
CEO	C
CFO	G
CTO	H
CMO	F
VP	D
GM	A
AGM	I
DGM	B
Manager	E

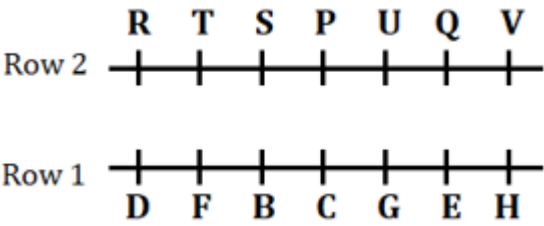
S81. Ans.(a)

Sol.

	R	T	S	P	U	Q	V
Row 2							
Row 1							
	D	F	B	C	G	E	H

S82. Ans.(b)

Sol.



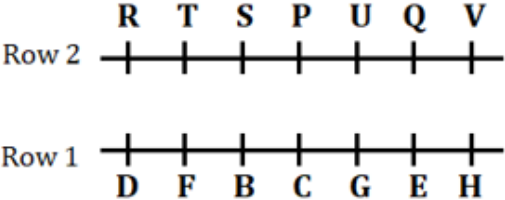
S83. Ans.(c)

Sol.



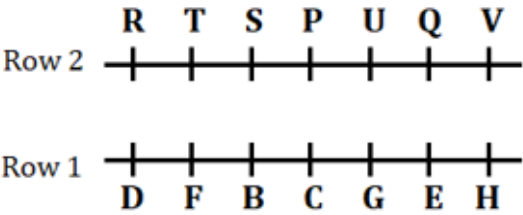
S84. Ans.(e)

Sol.



S85. Ans.(a)

Sol.



S86. Ans.(e)

Sol.

Boxes
F
A
I
E
H
B
D
G
C

S87. Ans.(d)

Sol.

Boxes
F
A
I
E
H
B
D
G
C

S88. Ans.(c)

Sol.

Boxes
F
A
I
E
H
B
D
G
C

S89. Ans.(a)

Sol.

Boxes
F
A
I
E
H
B
D
G
C



S90. Ans.(b)

Sol.

Boxes
F
A
I
E
H
B
D
G
C

S91. Ans.(e)

Sol.

Oxford	Cambridge	Texas
P - Brown	Q - Grey	S - Maroon
U - Green	T - Silver	V - Gold
		R - White

S92. Ans.(c)

Sol.

Oxford	Cambridge	Texas
P - Brown	Q - Grey	S - Maroon
U - Green	T - Silver	V - Gold
		R - White

S93. Ans.(d)

Sol.

Oxford	Cambridge	Texas
P - Brown	Q - Grey	S - Maroon
U - Green	T - Silver	V - Gold
		R - White

S94. Ans.(e)

Sol.

Oxford	Cambridge	Texas
P - Brown	Q - Grey	S - Maroon
U - Green	T - Silver	V - Gold
		R - White

S95. Ans.(b)

Sol.

Oxford	Cambridge	Texas
P - Brown	Q - Grey	S - Maroon
U - Green	T - Silver	V - Gold
		R - White

S96. Ans.(d)

Sol.

Floor	Person	Color
7	E	Purple
6	B	Green
5	C	Pink
4	G	Violet
3	A	White
2	F	Red
1	D	Black

S97. Ans.(e)

Sol.

Floor	Person	Color
7	E	Purple
6	B	Green
5	C	Pink
4	G	Violet
3	A	White
2	F	Red
1	D	Black

S98. Ans.(c)

Sol.

Floor	Person	Color
7	E	Purple
6	B	Green
5	C	Pink
4	G	Violet
3	A	White
2	F	Red
1	D	Black

S99. Ans.(d)

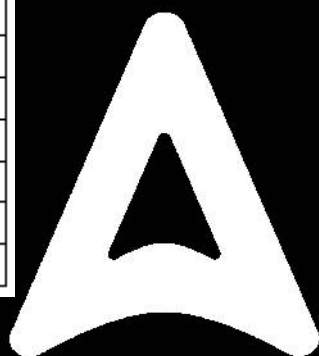
Sol.

Floor	Person	Color
7	E	Purple
6	B	Green
5	C	Pink
4	G	Violet
3	A	White
2	F	Red
1	D	Black

S100. Ans.(

Sol.

Floor	Person	Color
7	E	Purple
6	B	Green
5	C	Pink
4	G	Violet
3	A	White
2	F	Red
1	D	Black



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