

## SBI Clerk Prelims 2022 (25th Nov) Shift-wise PYP Mock- 02

**Q1. How many pairs of letters (both forward and backward direction) are there in the word "BASECAMP" each of which have as many letters between them in the word as they have between them in the English alphabetical series?**

- (a) One
- (b) Three
- (c) Two
- (d) None
- (e) More than three

**Directions (2-3): In these questions, relationship between different elements is show in the statement. The statement is followed by conclusions. Study the conclusions based on the given statement and select the appropriate answer:**

**Q2.**

**Statement:**  $A \leq X < E \geq H < W = S > P = C > Z$

**Conclusion I:**  $X < S$       **II:**  $W \geq Z$

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

**Q3.**

**Statement:**  $S \geq W > V > M < U = N \leq T$

**Conclusion I:**  $T \geq U$       **II:**  $W > U$

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

**Directions (4-8): Study the following alphanumeric series carefully and answer the questions given below.**

**5 C Z 2 \$ P \* S ! G 1 Q 3 O B A 4 & F X N 7 I Y D @ 8 M L 6**

**Q4. How many symbols are there in the above sequence which are immediately preceded by a digit and immediately followed by a consonant?**

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

**Q5. Which of the following element is exactly in the middle between the eighth element from the right end and ninth element from the left end?**

- (a) A
- (b) B
- (c) 4
- (d) 0
- (e) None of these

**Q6. How many digits are there in the above sequence which are immediately preceded by a consonant and immediately followed by a vowel?**

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

**Q7. Which of the following is the sixth element to the left of the seventh element from the right end in the above sequence?**

- (a) 4
- (b) &
- (c) F
- (d) X
- (e) None of these

**Q8. What should come in place of the question mark (?) in the following sequence?**

2PS GQO ? 7Y@

- (a) A4X
- (b) B4F
- (c) A&X
- (d) B4X
- (e) None of these

**Directions (9-12): Study the following information carefully and answer the questions given below:**

Six persons A, B, C, D, E and F have different designations in a company i.e., General Manager (GM), Deputy General Manager (DGM), Assistant General Manager (AGM), Manager, Assistant Manager (AM), Probationary Officer (PO) but not necessarily in same order. D is AGM. B is neither GM nor PO. E is neither AM nor GM. C is either DGM or Manager. F is PO and E is not DGM.

**Q9. Who among the following person is GM?**

- (a) B
- (b) C
- (c) E
- (d) F
- (e) None of these

**Q10. Who among the following is DGM?**

- (a) A
- (b) B
- (c) E
- (d) C
- (e) None of these

**Q11. If sequence of post in decreasing order is GM, DGM, AGM, Manager, AM, and PO then how many persons are junior to E?**

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

**Q12. Who among the following is AM?**

- (a) B
- (b) C
- (c) A
- (d) E
- (e) None of these

**Directions (13-15):** In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

**Q13. Statements:**

All book are Car  
Some Car is dream  
Some dream are Adventure

**Conclusion**

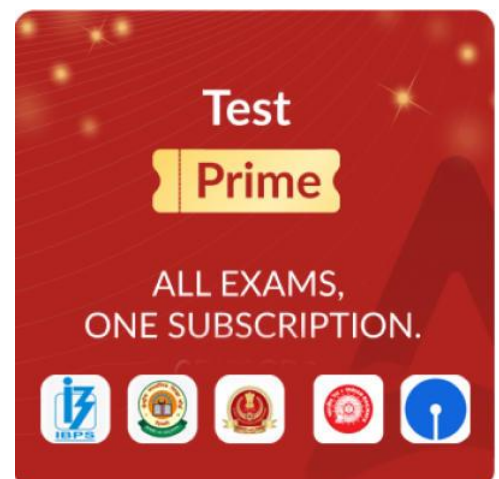
**I:** Some Dream are book

**II:** No book is dream

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

**Q14. Statements:**

Only pocket is text  
Some pocket is bottle  
No bottle is demand



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Logos of various institutions: IAS, IES, IFS, IAS, IES, IFS, IAS, IES, IFS

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**Conclusions:**

**I:** No demand is text

**II:** Some pocket are not demand.

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

**Q15. Statements:**

Some potato are tomato

All tomato are gift

No gift is cheap

**Conclusions:**

**I:** Some cheap are not potato

**II:** All potato can never be cheap

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

**Directions (16-20): Study the following information carefully and answer the questions given below:**

There are eight persons i.e. M, N, O, P, Q, R, S and T living in an eight-floor building. The lowermost floor of the building is numbered as 1, the floor above it is numbered as 2 and so on, till the topmost floor is numbered as 8. All the information is not necessarily in the same order.

Only two persons live below S. N lives three floors above M. Three persons live between N and P. R doesn't live above O. Q lives just below P. One person lives between S and M. Minimum three persons live between Q and T.

**Q16. How many persons live between Q and S?**

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

**Q17. Who among the following lives on 6<sup>th</sup> floor?**

- (a) O
- (b) Q
- (c) R
- (d) P
- (e) None of these

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**Q18. Who among the following lives just above R?**

- (a) P
- (b) Q
- (c) O
- (d) N
- (e) None of these

**Q19. T lives on which among the following floors?**

- (a) 3<sup>rd</sup>
- (b) 2<sup>nd</sup>
- (c) 4<sup>th</sup>
- (d) 1<sup>st</sup>
- (e) None of these

**Q20. Four of the following five are alike in a certain way and hence form a group. Which is the one that doesn't belong to that group?**

- (a) P
- (b) O
- (c) N
- (d) T
- (e) R

**Directions (21-22): Study the information carefully and answer the questions given below:**

There are seven persons in the family of three generation. A is son in law of D. F is mother of B. G is married to D and is the grandfather of T. F is sister-in-law of M. T is nephew of M. There are three male members in the family.

**Q21. How is D related to F?**

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

**Q22. Who among the following is niece of M?**

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

**Directions (23-25):** Study the information carefully and answer the questions given below.

Point S is 10m west of point G.

Point G is 8m north of point T.

Point T is 5m west of point V.

Point V is 12m south of point M.

Point M is 10m east of point R.

Point R is 4m north of point D.

**Q23. What is the shortest distance between point S and point D?**

- (a) 4m
- (b) 5m
- (c) 3m
- (d) 6m
- (e) None of these

**Q24. In which direction is point M with respect to point G?**

- (a) North
- (b) North-west
- (c) South-west
- (d) North-east
- (e) None of these

**Q25. If point Q is south-east of point G and north-west of point V then in which direction is point Q with respect to point T?**

- (a) North
- (b) North-west
- (c) South-west
- (d) North-east
- (e) None of these

**Directions (26-29):** Study the following series of five three-digit numbers and answer the questions.

628 935 275 562 471

**Q26. If all the digits are arranged in descending order within the number, then which of the following will be the lowest number thus formed?**

- (a) 471
- (b) 562
- (c) 275
- (d) 628
- (e) None of these

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**Q27. If first digit of 2<sup>nd</sup> highest number is divided by the second digit of the highest number, then which of the following will be the result?**

- (a) 6
- (b) 4
- (c) 8
- (d) 2
- (e) None of these

**Q28. If in each number first and second digits are added and then the third digit is subtracted from their sum, after performing the operation how many resultant numbers will be greater than 6?**

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

**Q29. If all the digits are arranged in ascending order within the number, then which of the following will be the highest number thus formed?**

- (a) 628
- (b) 935
- (c) 562
- (d) 275
- (e) None of these

**Directions (30-34): Study the following information carefully and answer the given questions.**

Ten persons are sitting in two parallel rows containing 5 persons in each row in such a way that there is an equal distance between adjacent persons. In the 1<sup>st</sup> row A, B, C, D and E are sitting and all of them are facing south. In the 2<sup>nd</sup> row J, K, L, M and N are sitting and all of them are facing north but not necessarily in the same order. Therefore, in the given seating arrangement persons sitting in row 1 are facing the persons sitting in the row 2. M sits 3<sup>rd</sup> to the left of N. Only one person sits between D and A. C is the only neighbour of B. M faces to A. One person sits between L and J. Both B and L are not facing each other.

**Q30. Who among the following sits immediate to the left of K?**

- (a) L
- (b) M
- (c) J
- (d) N
- (e) None of these

**Q31. Who among the following faces to E?**

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

**Q32. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?**

- (a) B
- (b) E
- (c) C
- (d) N
- (e) K

**Q33. How many persons sit between C and D?**

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

**Q34. \_\_\_ sits 3<sup>rd</sup> to the right of \_\_\_.**

- (a) M, L
- (b) A, C
- (c) K, J
- (d) E, A
- (e) None of these

**Q35. How many such numerals are there in the number '3958716327' which will remain at the same position when they are arranged in ascending order from left to right?**

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

**Q36. The perimeter of an equilateral triangle is equal to the perimeter of a square whose diagonal is  $6\sqrt{6}$  cm. Find out the area of the equilateral triangle?**

- (a)  $18\sqrt{3}$  cm<sup>2</sup>
- (b)  $38\sqrt{3}$  cm<sup>2</sup>
- (c)  $58\sqrt{3}$  cm<sup>2</sup>
- (d)  $28\sqrt{3}$  cm<sup>2</sup>
- (e)  $48\sqrt{3}$  cm<sup>2</sup>



**Q37. Manoj goes office from platform with speed of 12 km/hr and comes back with 10 km/hr. If he takes  $5\frac{1}{2}$  hours in all, then find distance between office and platform?**

- (a) 75 km
- (b) 60 km
- (c) 30 km
- (d) 15 km
- (e) 45 km

**Q38. A boat takes 10 hours to travel 'D' km in upstream and 4 hours to travel the same distance in downstream. If the speed of the stream is 6 kmph, then find D?**

- (a) 160 km
- (b) 90 km
- (c) 96 km
- (d) 80 km
- (e) 100 km

**Q39. A work can be completed by 48 men in 80 days, in how many days 16 men can complete the 200% of the same work?**

- (a) 160 days
- (b) 480 days
- (c) 300 days
- (d) 180 days
- (e) 225 days

**Q40. A invested Rs. 800 for ten months and B invested Rs.1200 for six months. If total profit is Rs.475, then find the profit share of B?**

- (a) Rs.225
- (b) Rs.250
- (c) Rs.175
- (d) Rs.200
- (e) None of the above.

**Directions (41-52): What will come in the place of questions (?) mark in following questions.**

**Q41.**  $425 - ?^2 = 13^2$

- (a) 16
- (b) 14
- (c) 12
- (d) 18
- (e) 22

Q42.  $\sqrt{484} + \sqrt{?} = \sqrt{2304}$

- (a) 729
- (b) 576
- (c) 676
- (d) 625
- (e) 484

Q43. ?% of 350 + 1750 = 2100

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

Q44.  $2^5 \times 3^3 \div (96 \times ?) = \sqrt{324}$

- (a) 0.5
- (b) 0.25
- (c) 1.5
- (d) 2.5
- (e) 3.5

Q45.  $31.5 \div 3.5 \times 12 - 8 = ?$

- (a) 90
- (b) 96
- (c) 104
- (d) 100
- (e) 120

Q46.  $4\frac{1}{12} \times 48 = ?$

- (a) 256
- (b) 164
- (c) 216
- (d) 184
- (e) 196


Q47.  $38^2 + 5^2 - 173 = 6^?$

- (a) 4
- (b) 6
- (c) 3
- (d) 2
- (e) 7



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**Q48.**  $128 \times 4 - 116 \times 3 = ?$

- (a) 214
- (b) 124
- (c) 174
- (d) 164
- (e) 144

**Q49.**  $102 \div 6 = ? \div 11$

- (a) 157
- (b) 177
- (c) 153
- (d) 167
- (e) 187

**Q50.** 60% of  $(208 + 218) = ?$

- (a) 225.6
- (b) 255.6
- (c) 265.6
- (d) 235.6
- (e) 245.6

**Q51.**  $(128 \times 10 \times \sqrt{6400}) \div 100 = (?)^2$

- (a) 32
- (b) 31
- (c) 30
- (d) 29
- (e) 36

**Q52.**  $[(28 + 12) \times (15 + 20)] - (20)^2 = ?$

- (a) 500
- (b) 1000
- (c) 100
- (d) 400
- (e) 800

**Q53.** A man invested Rs. P at the rate of 16 % p.a. on simple interest for  $5/2$  years. If the man received Rs. 2000 as interest, then find the value of P?

- (a) 2500 Rs.
- (b) 3000 Rs.
- (c) 4000 Rs.
- (d) 5000 Rs.
- (e) 48000 Rs.

**Q54. 690 toffees are distributed among Jyoti, Shalu and Sagar in the ratio of 7: 11: 5. Find the difference between no. of toffees of Jyoti and Sagar.**

- (a) 180
- (b) 100
- (c) 120
- (d) 90
- (e) 60

**Q55. Ayush spent 25% of his monthly income on rent, 30% on food and 20% of income he saves. If the difference between his savings and expenditure on food is Rs. 1800, then find his expenditure of Rent.**

- (a) Rs. 4500
- (b) Rs. 3600
- (c) Rs. 5400
- (d) Rs. 4800
- (e) Rs. 6000

**Q56. In a class, there are 20 girls and 30 boys and total average weight of class is 33 kg. If total average weight of boys is 35 kg, then find the average weight of girls?**

- (a) 36 kg
- (b) 24 kg
- (c) 28 kg
- (d) 30 kg
- (e) 45 kg

**Q57. In mixture Z, the ratio of milk to water is 2:1. If 90 liters of mixture is taken out and 20 liters of milk is added into the mixture, then the new ratio of milk to water becomes 3: 1. Find the initial quantity of water?**

- (a) 50 liters
- (b) 60 liters
- (c) 70 liters
- (d) 80 liters
- (e) 90 liters

**Directions (58-60): Read the following information carefully and answer the questions given below.**

In a society, people like two type of music (pop and rock) and each person likes at least one type of music. 160 people like pop music and ratio of people who like pop music to that like only rock music is 32: 17 respectively. People who like only rock music are 212.5% of people who like both (pop and rock) music.

**Q58. Find the number of people who like rock music.**

- (a) 110
- (b) 150
- (c) 125
- (d) 145
- (e) 160

**Q59. Find the difference between number of people who like only pop music and number of people who like both (rock and pop) music.**

- (a) 25
- (b) 50
- (c) 40
- (d) 80
- (e) 100

**Q60. Number of people who like both (pop and rock) music are what percent of number of people who like rock.**

- (a) 22%
- (b) 26%
- (c) 28%
- (d) 36%
- (e) 32%

**Directions (61-65): What will come in the place of question (?) mark in the following number series.**

**Q61.** 166, 182, 214, 262, 326, ?

- (a) 394
- (b) 361
- (c) 343
- (d) 321
- (e) 406

**Q62.** 16384, 8192, 2048, 256, ?, 0.50

- (a) 8
- (b) 16
- (c) 4
- (d) 12
- (e) 6

**Q63.** 30, 34, 42, 46, 54, ?

- (a) 56
- (b) 62
- (c) 58
- (d) 60
- (e) 64

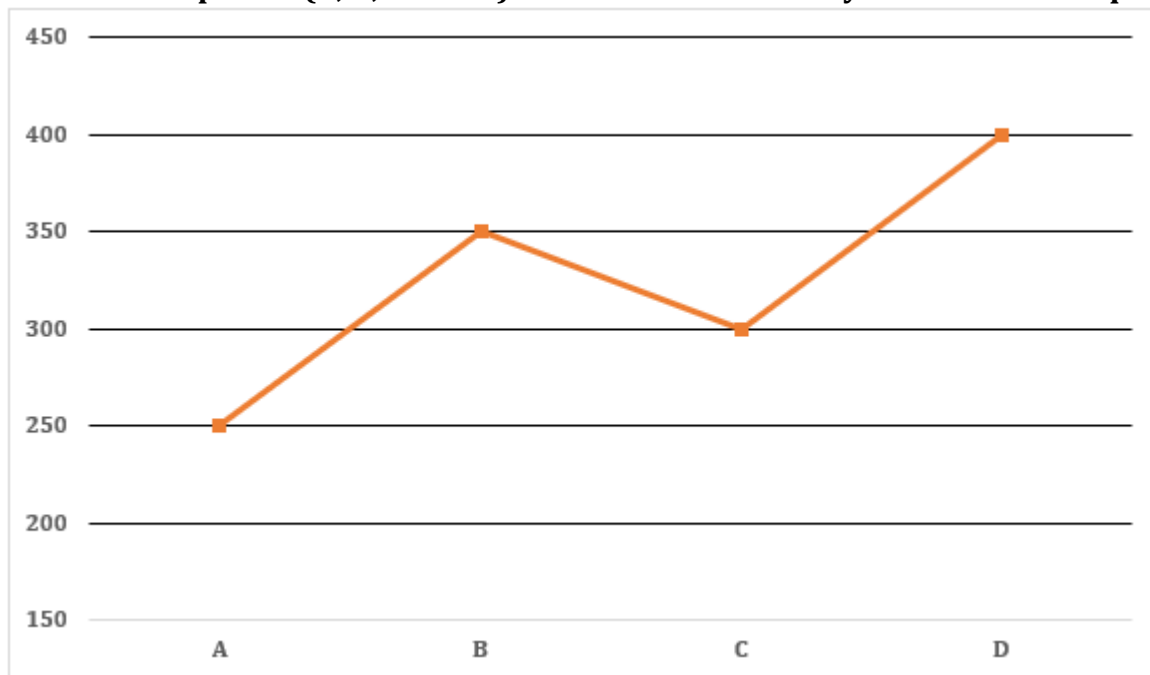
**Q64.** 4.8, 6.1, 7.6, 9.3, 11.2, ?

- (a) 13.3
- (b) 12.4
- (c) 11.9
- (d) 13.6
- (e) 13.9

**Q65.** 8, 16, 48, 192, ?, 5760

- (a) 944
- (b) 960
- (c) 884
- (d) 841
- (e) 900

**Directions (66 -70):** The line graph given below shows total number of employees in four different companies (A, B, C and D). Read the data carefully and answer the questions.



**Q66.** If total number of employees in E are  $\frac{45}{6}\%$  more than that of in D, then find total employees in E are what percent more than that of in A?

- (a) 84%
- (b) 72%
- (c) 96%
- (d) 70%
- (e) 62%

**Q67.** Find the difference between average number of employees in A & B together and total number of employees in D?

- (a) 80
- (b) 75
- (c) 150
- (d) 50
- (e) 100

**Q68. Number of employees in C are what percent of total number of employees in A & B together?**

- (a) 70%
- (b) 80%
- (c) 60%
- (d) 40%
- (e) 50%

**Q69. If total number of employees in G are 40% less than total number of employees in C & D together, then find the ratio of total number of employees in B to that of in G?**

- (a) 5 : 8
- (b) 6 : 5
- (c) 5 : 4
- (d) 5 : 7
- (e) 5 : 6

**Q70. Find the total number of employees in all four companies?**

- (a) 1100
- (b) 1400
- (c) 1500
- (d) 1300
- (e) 1200

**Directions (71-79): Read the following passage and answer the questions given below. Some words are highlighted to help you answer some of the questions.**

United States Secretary of the Treasury Janet L. Yellen's proposal for global coordination of corporate taxation has huge implications. She has proposed a global minimum tax rate. If the major world economies agree and the U.S. Congress approves the increased tax rates, it would constitute a reversal of the trend in tax policies since the **collapse** of the Soviet Bloc 30 years back. Would Ms. Yellen succeed in convincing OECD countries and the U.S. Congress? David R. Malpass, President of the World Bank, representing the interest of global capital, has voiced his opposition. He was shooting from the shoulders of the poor countries when he said the proposal "...would hinder poor countries' ability to attract investment". The initiative which has been long overdue is being forced on the rich countries by the impact of the pandemic.

Presently, governments need resources to help people through the transfer of incomes, provision of more public services and also prevent business failures. But their resources have been \_\_\_\_\_ **(I)** \_\_\_\_\_ impacted by the economic downturn. Consequently, fiscal deficits have reached record-high levels. In the pre-pandemic era, such levels of the deficit would have led to the tanking of the stock markets but now they are booming in anticipation of demand being pumped in by these high

deficits. The result is a massive increase in inequality between those who have **gained** in the stock markets and those who have lost employment and incomes. Additional tax collections can help reduce these large fiscal deficits and that is the reason for the U.S. administration's current proposal. But businesses and conservative legislators will resist.

However, some rich Americans like Jeff Bezos have supported the idea of taxing the rich more. Such proposals have been around since 2011 when many of the rich in the U.S. and Europe had supported higher taxation on the rich. Subsequently, this proposal has come up several times. When the Soviet Bloc collapsed in 1990, nations in eastern Europe were badly hit and needed capital **infusion** to overcome their economic woes. To attract global capital, they cut their tax rates sharply. This resulted in a 'race to the bottom'. Nations in Europe were forced to cut their tax rates one after the other to not only attract capital but also to prevent capital from leaving their shores. This had global implications. Nations became short of resources and cut back expenditures on public services and encouraged privatization. Governments lacked resources for education, health and civic amenities.

**Q71. What was the stance of the World Bank President in light of the proposal?**

- (a) In the context of the proposal, he had expressed his objection.
- (b) He claimed that this proposal would have a negative impact on the world.
- (c) He stated that the proposal will discourage investment in poor countries.
- (d) Only (a) and (b)
- (e) Both (a) and (c)

**Q72. What is/are the major roadblock(s) to reducing the large fiscal deficit?**

- (a) A key stumbling block is increased tax collections over the years.
- (b) There is a lack of cohesion amongst administrative authorities.
- (c) Resistance by conservative legislators poses an impediment.
- (d) Only (a) and (c)
- (e) Only (a) and (b)

**Q73. What is/are the consequence(s) of increased fiscal deficits?**

- (a) An increase in the demand for resources to assist people through income transfers.
- (b) Immense widening of the gap between those who have gained and those who have lost.
- (c) A rise in the number of public services offered and the prevention of economic failures.
- (d) Only (a) and (b)
- (e) All of these

**Q74. Which one of the following statements is not correct based on the information provided?**

- (a) The concept of raising taxes on the wealthy has been floated several times.
- (b) Some rich Americans have backed the concept of raising taxes on the wealthy.
- (c) Many European countries were harmed due to the collapse of the Soviet Union.
- (d) The idea of taxing the rich more has been propounded for the first time.
- (e) None of these

**Q75. Choose the most appropriate word from the following options to fill in the **blank (I)**, as highlighted in the given passage.**



- (a) equitably
- (b) passably
- (c) dismally
- (d) incessantly
- (e) eternally

**Q76.** Choose the most appropriate synonym of the word 'COLLAPSE', as highlighted in the given passage.

- (a) buttress
- (b) obstruct
- (c) crumble
- (d) perpetual
- (e) expedite

**Q77.** Choose the most appropriate antonym of the word 'INFUSION', as highlighted in the given passage.

- (a) feasible
- (b) riddance
- (c) ludicrous
- (d) perverse
- (e) wayward

**Q78.** Why did countries drop their tax rates sharply when the Soviet Union split apart in 1990?

- (a) To overcome financial difficulties.
- (b) To attract international capital.
- (c) To avoid capital disruption.
- (d) To cut government spending.
- (e) To promote huge outsourcing.

**Q79.** Choose the most appropriate synonym of the word 'GAINED', as highlighted in the given passage.

- (a) gathered
- (b) decreased
- (c) tapered
- (d) abated
- (e) lessened

**Directions (80-84):** Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error the answer is (e). (Ignore errors of punctuation, if any.)

**Q80.** All trade in this region emanates (A) / from Kabul, there being no transit (B) /trade with Bokhara owing for(C) / the heavy dues levied by the amir (D).

- (a) A
- (b) B
- (c) C
- (d) D
- (e) None of these

**Q81. Scientists have developed a new (A) / kind of protein to induces cancer cells (B) / to self-destruct, which could lead to new, (C) / more effective treatments in the future (D).**

- (a) A
- (b) B
- (c) C
- (d) D
- (e) None of these

**Q82. The school detained the students(A) / indefinitely for being found with (B) / possession of illegal drugs (C) / after a search following a tipoff (D).**

- (a) A
- (b) B
- (c) C
- (d) D
- (e) None of these

**Q83. In the sub-zero temperatures of the Antarctic, (A) / the penguin stays warm by huddling in together (B) / in big groups, minimising exposure (C)/ of their body to the air (D).**

- (a) A
- (b) B
- (c) C
- (d) D
- (e) None of these

**Q84. The report concluded that (A) / the number of covid cases is (B) / on the rise in the northern-eastern (C) / part in the fledgling city (D).**

- (a) A
- (b) B
- (c) C
- (d) D
- (e) None of these

**Directions (85-89): In each of the questions given below four words are given in bold. These four words may or may not be in their correct position. The sentence is then followed by options with the correct combination of words that should interchange with each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that are needed to replace each other. If the sentence is correct as it is, then select option 'No interchange required' as your choice.**

**Q85. Delhi is of great historical (A) commercial (B) as an important significance (C) as well as the political (D) centre of India.**

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

**Q86.** Anger is an **intensity (A)** state that **varies (B)** in **emotional (C)** from mild **irritation (D)** to fury and rage

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

**Q87.** A recent study has **absorb (A)** that the skin may **revealed (B)** up to 60 per cent of the **chemicals (C)** in makeup **products (D)** it comes in contact with.

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

**Q88.** Laughter **strengthens (A)** your **damaging (B)** system diminishes pain and **protects (C)** you from the **immune (D)** effects of stress.

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

**Q89.** **Humans (A)** have caused most of the past century's **power (B)** by releasing heat-trapping gases as we **warming (C)** our **modern (D)** lives

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

**Directions (90-94):** In the following paragraph, there are blanks, each of which has been numbered. These numbers are printed below the paragraph and against each, five options are given. Find the word which fits the blank most appropriately.

**Q90.** According to UNICEF, India has over 30 million orphan and abandoned children. Unfortunate parental deaths \_\_\_\_\_ **(90)** \_\_\_\_\_ unknown numbers of orphans to the list. Many children escaped monitoring by the official machinery due to the breakdown of systems. Profiteering from child trafficking rackets \_\_\_\_\_ **(91)** \_\_\_\_\_ no bounds. Today, some people are offering infants for instant adoption by selling sob stories of how the children have lost their parents to the dreaded virus. These unscrupulous people target \_\_\_\_\_ **(92)** \_\_\_\_\_ persons who fall into the trap, little realizing that such adoptions are illegal. The lack of input for proper procedures for legal adoption and \_\_\_\_\_ **(93)** \_\_\_\_\_ sentimental considerations are exploited for exorbitant sums of money. Tough times call for tough measures. This business of criminal trading of children must be \_\_\_\_\_ **(94)** \_\_\_\_\_ with an iron hand.

- (a) bulged
- (b) added
- (c) diluted
- (d) steeped
- (e) deflated

**Q91.** According to UNICEF, India has over 30 million orphan and abandoned children. Unfortunate parental deaths \_\_\_\_\_ (90) \_\_\_\_\_ unknown numbers of orphans to the list. Many children escaped monitoring by the official machinery due to the breakdown of systems. Profiteering from child trafficking rackets \_\_\_\_\_ (91) \_\_\_\_\_ no bounds. Today, some people are offering infants for instant adoption by selling sob stories of how the children have lost their parents to the dreaded virus. These unscrupulous people target \_\_\_\_\_ (92) \_\_\_\_\_ persons who fall into the trap, little realizing that such adoptions are illegal. The lack of input for proper procedures for legal adoption and \_\_\_\_\_ (93) \_\_\_\_\_ sentimental considerations are exploited for exorbitant sums of money. Tough times call for tough measures. This business of criminal trading of children must be \_\_\_\_\_ (94) \_\_\_\_\_ with an iron hand.

- (a) know
- (b) knowing
- (c) knew
- (d) knows
- (e) known

**Q92.** According to UNICEF, India has over 30 million orphan and abandoned children. Unfortunate parental deaths \_\_\_\_\_ (90) \_\_\_\_\_ unknown numbers of orphans to the list. Many children escaped monitoring by the official machinery due to the breakdown of systems. Profiteering from child trafficking rackets \_\_\_\_\_ (91) \_\_\_\_\_ no bounds. Today, some people are offering infants for instant adoption by selling sob stories of how the children have lost their parents to the dreaded virus. These unscrupulous people target \_\_\_\_\_ (92) \_\_\_\_\_ persons who fall into the trap, little realizing that such adoptions are illegal. The lack of input for proper procedures for legal adoption and \_\_\_\_\_ (93) \_\_\_\_\_ sentimental considerations are exploited for exorbitant sums of money. Tough times call for tough measures. This business of criminal trading of children must be \_\_\_\_\_ (94) \_\_\_\_\_ with an iron hand.

- (a) cynical
- (b) sardonic
- (c) gullible
- (d) scoffing
- (e) doubtful

**Q93.** According to UNICEF, India has over 30 million orphan and abandoned children. Unfortunate parental deaths \_\_\_\_\_ (90) \_\_\_\_\_ unknown numbers of orphans to the list. Many children escaped monitoring by the official machinery due to the breakdown of systems. Profiteering from child trafficking rackets \_\_\_\_\_ (91) \_\_\_\_\_ no bounds. Today, some people are offering infants for instant adoption by selling sob stories of how the children have lost their parents to the dreaded virus. These unscrupulous people target \_\_\_\_\_ (92) \_\_\_\_\_ persons who fall into the trap, little realizing that such adoptions are illegal. The lack of input for proper procedures for legal adoption and

\_\_\_\_\_ (93) \_\_\_\_\_ sentimental considerations are exploited for exorbitant sums of money. Tough times call for tough measures. This business of criminal trading of children must be \_\_\_\_\_ (94) \_\_\_\_\_ with an iron hand.

- (a) laggy
- (b) dopey
- (c) obtuse
- (d) hasty
- (e) stolid

**Q94.** According to UNICEF, India has over 30 million orphan and abandoned children. Unfortunate parental deaths \_\_\_\_\_ (90) \_\_\_\_\_ unknown numbers of orphans to the list. Many children escaped monitoring by the official machinery due to the breakdown of systems. Profiteering from child trafficking rackets \_\_\_\_\_ (91) \_\_\_\_\_ no bounds. Today, some people are offering infants for instant adoption by selling sob stories of how the children have lost their parents to the dreaded virus. These unscrupulous people target \_\_\_\_\_ (92) \_\_\_\_\_ persons who fall into the trap, little realizing that such adoptions are illegal. The lack of input for proper procedures for legal adoption and \_\_\_\_\_ (93) \_\_\_\_\_ sentimental considerations are exploited for exorbitant sums of money. Tough times call for tough measures. This business of criminal trading of children must be \_\_\_\_\_ (94) \_\_\_\_\_ with an iron hand.

- (a) dumbed
- (b) checked
- (c) detached
- (d) rescued
- (e) appeased

**Directions (95-100):** Which of the phrase/ word from the options (a), (b), (c) and (d) given below each sentence should replace the phrase printed in bold letters to make the sentence grammatically correct? If the sentence is correct as it is, mark i.e., "No replacement required" as the answer.

**Q95.** Workers would **be able to receiving direct benefit transfers under** the new scheme by using their e-Shram unique ID number.

- (a) being able to receive direct benefit transfers from
- (b) be able for receive directed benefit transfers under
- (c) be able to receiving direct benefitted transfers in
- (d) be able to receive direct benefit transfers under
- (e) No improvement required

**Q96.** Since **the geopolitical landscape is rapidly changing**, the Army Chief stated that developing very high operational preparedness would be his first priority.

- (a) the geopolitical landscape has rapidly changing
- (b) the geopolitical landscape are rapidly changing
- (c) the geopolitical landscape were rapidly changing
- (d) the geopolitical landscape have rapidly changing
- (e) No improvement required

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**Q97.** Delhi University **will have to done a lot in the field of research in** the next 25 years to establish itself as an incubator for the world offering solutions to global problems.

- (a) will have doing a lot in the field of research in
- (b) will have to do a lot in the field of research in
- (c) will have to do lot from the field of research in
- (d) will have to doing lot in the field of research in
- (e) No improvement required

**Q98.** The Delhi Environment Minister **has asked various departments to provide data on** trees transplanted by them in the Capital and their health status.

- (a) has been asking various departments for provide data on
- (b) has asking various departments to providing data from
- (c) has asked various departments in provide data through
- (d) has to asked various departments from provide data on
- (e) No improvement required

**Q99.** All eyes are on Sri Lanka **as it endure its worst** economic crisis since Independence.

- (a) as it endured it's worst
- (b) as it have endured its worst
- (c) as it endures its worst
- (d) as it endures its most worst
- (e) No improvement required

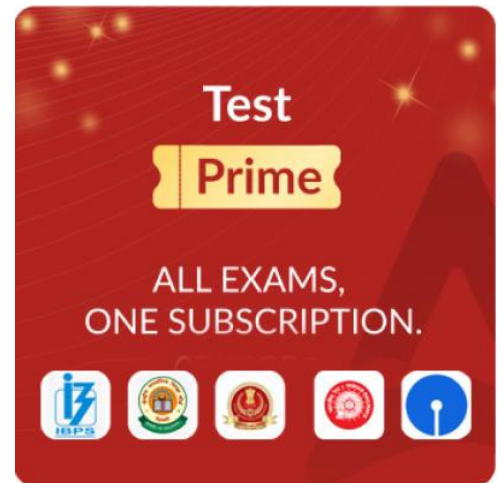
**Q100.** The bonhomie **create by the visit has continued**, with regular telephonic conversations.

- (a) created by the visit have continued
- (b) create by the visit have continued
- (c) created by the visits are continued
- (d) created by the visit has continued
- (e) No replacement required

## Solutions

S1. Ans.(c)

Sol.



S2. Ans.(d)

Sol. I:  $X < S$  (False)

II:  $W \geq Z$  (False)

S3. Ans.(a)

Sol. I:  $T \geq U$  (True)

II:  $W > U$  (False)

S4. Ans.(b)

Sol. (2\$P, 4&F)

S5. Ans.(a)

Sol. A

S6. Ans.(b)

Sol. (Q30, N7I)

S7. Ans.(b)

Sol. &

S8. Ans.(c)

Sol. A&X

S9. Ans.(e)

Sol. From the given statements, D is AGM. C is either DGM or Manager. B is neither GM nor PO. E is neither AM nor GM. Here we get two possibilities i.e. Case-1 and Case-2.

Persons	Case-1	Case-2
	Designations	Designations
A		
B	Manager/AM	DGM/AM
C	DGM	Manager
D	AGM	AGM
E	PO/Manager	PO/DGM
F		

Now, F is PO and E is not DGM. Here Case-2 ruled out. Hence, the final arrangement will be:

Persons	Designations
A	GM
B	AM
C	DGM
D	AGM
E	Manager
F	PO

**S10. Ans.(d)**

**Sol.** From the given statements, D is AGM. C is either DGM or Manager. B is neither GM nor PO. E is neither AM nor GM. Here we get two possibilities i.e. Case-1 and Case-2.

Persons	Case-1	Case-2
	Designations	Designations
A		
B	Manager/AM	DGM/AM
C	DGM	Manager
D	AGM	AGM
E	PO/Manager	PO/DGM
F		

Now, F is PO and E is not DGM. Here Case-2 ruled out. Hence, the final arrangement will be:

Persons	Designations
A	GM
B	AM
C	DGM
D	AGM
E	Manager
F	PO

**S11. Ans.(e)**

**Sol.** From the given statements, D is AGM. C is either DGM or Manager. B is neither GM nor PO. E is neither AM nor GM. Here we get two possibilities i.e. Case-1 and Case-2.

Persons	Case-1	Case-2
	Designations	Designations
A		
B	Manager/AM	DGM/AM
C	DGM	Manager
D	AGM	AGM
E	PO/Manager	PO/DGM
F		

Now, F is PO and E is not DGM. Here Case-2 ruled out. Hence, the final arrangement will be:

Persons	Designations
A	GM
B	AM
C	DGM
D	AGM
E	Manager
F	PO



**S12. Ans.(a)**

**Sol.** From the given statements, D is AGM. C is either DGM or Manager. B is neither GM nor PO. E is neither AM nor GM. Here we get two possibilities i.e. Case-1 and Case-2.

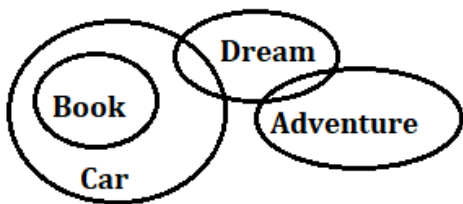
Persons	Case-1	Case-2
	Designations	Designations
A		
B	Manager/AM	DGM/AM
C	DGM	Manager
D	AGM	AGM
E	PO/Manager	PO/DGM
F		

Now, F is PO and E is not DGM. Here Case-2 ruled out. Hence, the final arrangement will be:

Persons	Designations
A	GM
B	AM
C	DGM
D	AGM
E	Manager
F	PO

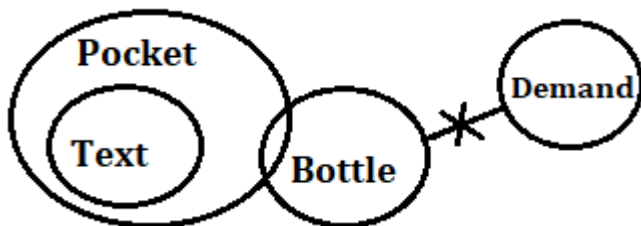
**S13. Ans.(c)**

**Sol.**



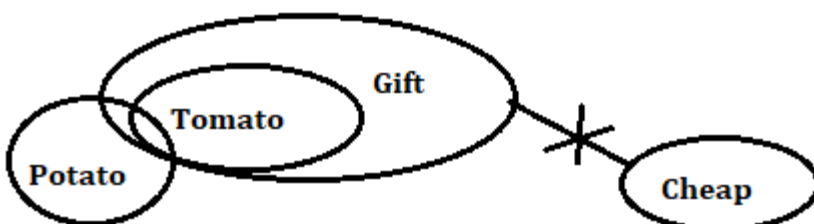
**S14. Ans.(e)**

**Sol.**



**S15. Ans.(b)**

**Sol.**



**S16. Ans.(b)**

**Sol.** As per the given conditions, only two persons live below S. One person lives between S and M. Here, we have two possible cases i.e., Case 1 and Case 2. N lives three floors above M.

	Case 1	Case 2
Floors	Persons	Persons
8		N
7		
6		
5		M
4	N	
3	S	S
2		
1	M	

Three persons live between N and P. Q lives just below P. Here, Case 2 gets eliminated. Minimum three persons live between Q and T. R doesn't live above O. Here, we have the final arrangement:

Floors	Persons
8	P
7	Q
6	O
5	R
4	N
3	S
2	T
1	M

**S17. Ans.(a)**

**Sol.** As per the given conditions, only two persons live below S. One person lives between S and M. Here, we have two possible cases i.e., Case 1 and Case 2. N lives three floors above M.

	Case 1	Case 2
Floors	Persons	Persons
8		N
7		
6		
5		M
4	N	
3	S	S
2		
1	M	

Three persons live between N and P. Q lives just below P. Here, Case 2 gets eliminated. Minimum three persons live between Q and T. R doesn't live above O. Here, we have the final arrangement:

Floors	Persons
8	P
7	Q
6	O
5	R
4	N
3	S
2	T
1	M

**S18. Ans.(c)**

**Sol.** As per the given conditions, only two persons live below S. One person lives between S and M. Here, we have two possible cases i.e., Case 1 and Case 2. N lives three floors above M.

	Case 1	Case 2
Floors	Persons	Persons
8		N
7		
6		
5		M
4	N	
3	S	S
2		
1	M	

Three persons live between N and P. Q lives just below P. Here, Case 2 gets eliminated. Minimum three persons live between Q and T. R doesn't live above O. Here, we have the final arrangement:

Floors	Persons
8	P
7	Q
6	O
5	R
4	N
3	S
2	T
1	M

**S19. Ans.(b)**

**Sol.** As per the given conditions, only two persons live below S. One person lives between S and M. Here, we have two possible cases i.e., Case 1 and Case 2. N lives three floors above M.

	Case 1	Case 2
Floors	Persons	Persons
8		N
7		
6		
5		M
4	N	
3	S	S
2		
1	M	

Three persons live between N and P. Q lives just below P. Here, Case 2 gets eliminated. Minimum three persons live between Q and T. R doesn't live above O. Here, we have the final arrangement:

Floors	Persons
8	P
7	Q
6	O
5	R
4	N
3	S
2	T
1	M

S20. Ans.(e)

Sol. As per the given conditions, only two persons live below S. One person lives between S and M. Here, we have two possible cases i.e., Case 1 and Case 2. N lives three floors above M.

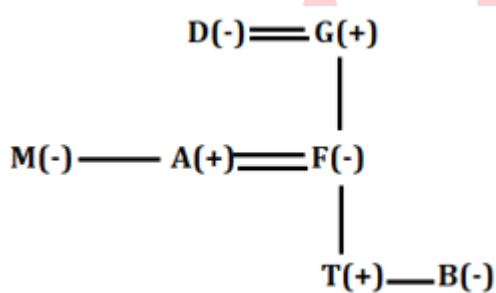
	Case 1	Case 2
Floors	Persons	Persons
8		N
7		
6		
5		M
4	N	
3	S	S
2		
1	M	

Three persons live between N and P. Q lives just below P. Here, Case 2 gets eliminated. Minimum three persons live between Q and T. R doesn't live above O. Here, we have the final arrangement:

Floors	Persons
8	P
7	Q
6	O
5	R
4	N
3	S
2	T
1	M

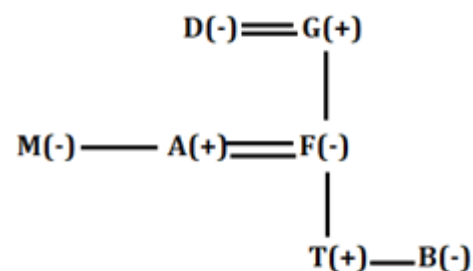
S21. Ans.(e)

Sol.



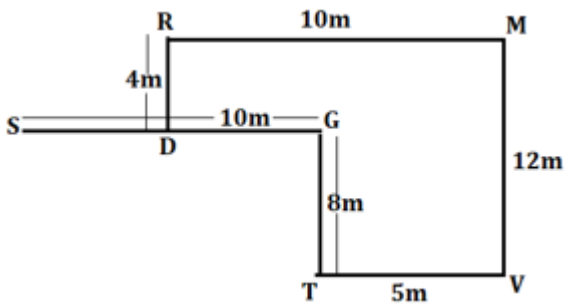
S22. Ans.(b)

Sol.



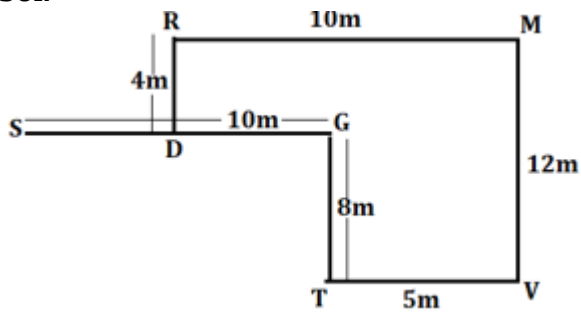
S23. Ans.(b)

Sol.



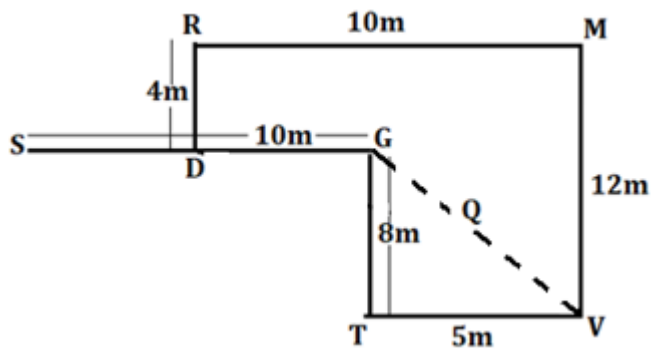
S24. Ans.(d)

Sol.



S25. Ans.(d)

Sol.



S26. Ans.(b)

Sol.

628 935 275 562 471  
862 953 752 652 741

S27. Ans.(d)

Sol.  $6 \div 3 = 2$

S28. Ans.(c)

Sol. (935:  $9+3-5=7$ , 562:  $5+6-2=9$ , 471:  $4+7-1=10$ )

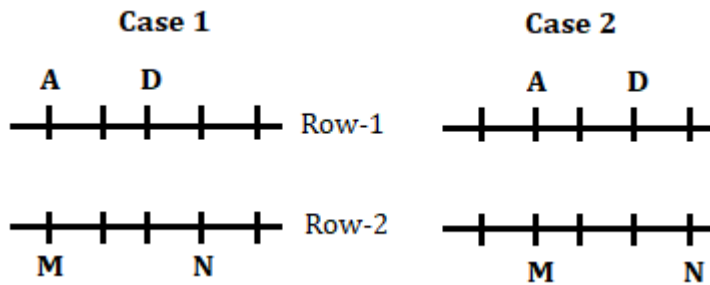
**S29. Ans.(b)**

**Sol.** 628 935 275 562 471

268 359 257 256 147

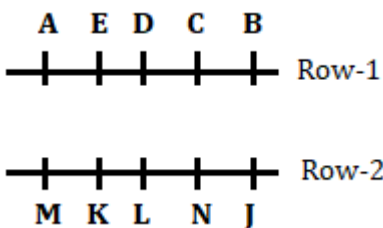
**S30. Ans.(b)**

**Sol.** From the given statements, M sits 3<sup>rd</sup> to the left of N. Here we get 2 possibilities i.e. Case 1 and Case 2. Only one person sits between D and A. M faces to A.



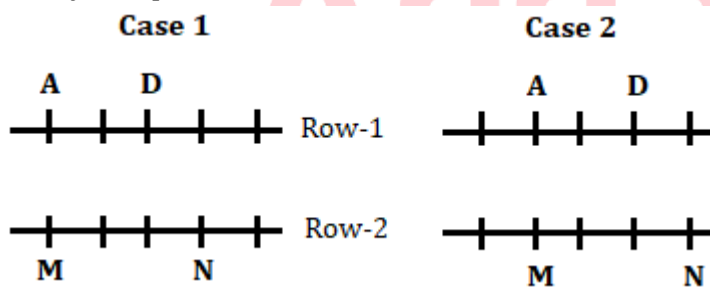
C is the only neighbour of B. Here Case 2 is ruled out now. One person sits between L and J. Both B and L are not facing each other.

So, the final arrangement is-



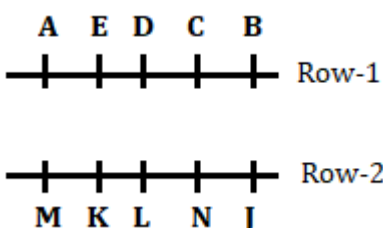
**S31. Ans.(e)**

**Sol.** From the given statements, M sits 3<sup>rd</sup> to the left of N. Here we get 2 possibilities i.e. Case 1 and Case 2. Only one person sits between D and A. M faces to A.



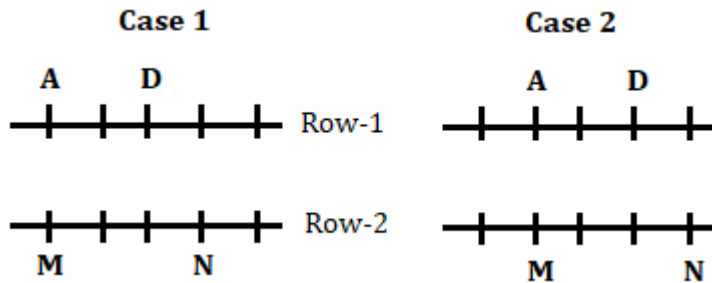
C is the only neighbour of B. Here Case 2 is ruled out now. One person sits between L and J. Both B and L are not facing each other.

So, the final arrangement is-



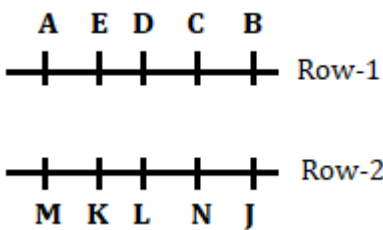
**S32. Ans.(a)**

**Sol.** From the given statements, M sits 3<sup>rd</sup> to the left of N. Here we get 2 possibilities i.e. Case 1 and Case 2. Only one person sits between D and A. M faces to A.



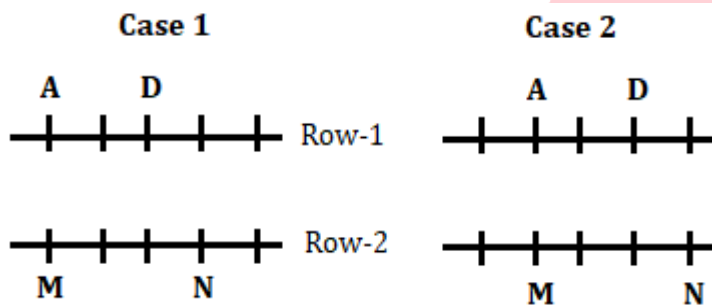
C is the only neighbour of B. Here Case 2 is ruled out now. One person sits between L and J. Both B and L are not facing each other.

So, the final arrangement is-



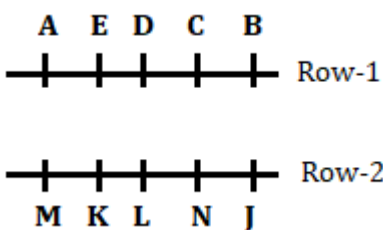
**S33. Ans.(a)**

**Sol.** From the given statements, M sits 3<sup>rd</sup> to the left of N. Here we get 2 possibilities i.e. Case 1 and Case 2. Only one person sits between D and A. M faces to A.



C is the only neighbour of B. Here Case 2 is ruled out now. One person sits between L and J. Both B and L are not facing each other.

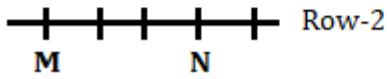
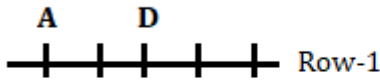
So, the final arrangement is-



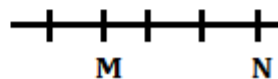
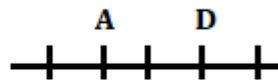
**S34. Ans.(b)**

**Sol.** From the given statements, M sits 3<sup>rd</sup> to the left of N. Here we get 2 possibilities i.e. Case 1 and Case 2. Only one person sits between D and A. M faces to A.

**Case 1**

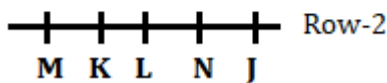
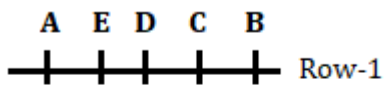


**Case 2**



C is the only neighbour of B. Here Case 2 is ruled out now. One person sits between L and J. Both B and L are not facing each other.

So, the final arrangement is-



**S35. Ans.(e)**

**Sol.**

3 9 5 8 7 1 6 3 2 7  
1 2 3 3 5 6 7 7 8 9

**S36. Ans.(e)**

**Sol.**

$$\text{Side of square} = \frac{6\sqrt{6}}{\sqrt{2}} = 6\sqrt{3}$$

Let the side of equilateral triangle be a cm.

$$3a = 4 \times 6\sqrt{3}$$

$$a = 8\sqrt{3}$$

$$\begin{aligned} \text{area of equilateral triangle} &= \frac{\sqrt{3}}{4} (8\sqrt{3})^2 \\ &= 48\sqrt{3} \text{ cm}^2 \end{aligned}$$

**S37. Ans.(c)**

**Sol.**

Let distance between office and platform be D km.

ATQ

$$\frac{11}{2} = \frac{D}{12} + \frac{D}{10}$$






$$\frac{11}{2} = \frac{11D}{60}$$

$$D = 30 \text{ km}$$

Test

Prime

ALL EXAMS,  
ONE SUBSCRIPTION.



**S38. Ans.(d)**

**Sol.**

Let speed of boat in still water be  $x$  kmph

ATQ

$$\frac{D}{x-6} = 10$$

$$D = 10(x - 6) \text{ --- (i)}$$

And,

$$\frac{D}{x+6} = 4$$

$$D = 4(x + 6) \text{ --- (ii)}$$

From (i) and (ii)

$$10(x - 6) = 4(x + 6)$$

$$10x - 60 = 4x + 24$$

$$6x = 84$$

$$x = 14 \text{ kmph}$$

$$\text{So, required distance (D) = } 10 \times (14 - 6) = 80 \text{ km}$$

**S39. Ans.(b)**

**Sol.**

$$\text{Required number of days} = \frac{48 \times 80 \times 2}{16} = 480 \text{ days}$$

**S40. Ans.(a)**

**Sol.**

$$\text{Profit sharing ratio of A and B} = (800 \times 10) : (1200 \times 6) = 10:9$$

$$\text{Profit share of B} = \frac{9}{19} \times 475 = \text{Rs.225}$$

**S41. Ans.(a)**

**Sol.**

$$425 - 169 = ?^2$$

$$256 = ?^2$$

$$16 = ?$$

**S42. Ans.(c)**

**Sol.**

$$22 + \sqrt{?} = 48$$

$$\sqrt{?} = 26$$

$$? = 676$$

**S43. Ans.(a)**

**Sol.**

$$? \% \text{ of } 350 = 2100 - 1750$$

$$\frac{?}{100} \times 350 = 350$$

$$? = 100$$

**S44. Ans.(a)**

**Sol.**

$$32 \times 27 \times \frac{1}{96 \times ?} = 18$$

$$? = 0.5$$

**S45. Ans.(d)**

**Sol.**

$$9 \times 12 - 8 = ?$$

$$100 = ?$$

**S46. Ans.(e)**

**Sol.**

$$\frac{49}{12} \times 48 = ?$$

$$196 = ?$$

**S47. Ans.(a)**

**Sol.**

$$1444 + 25 - 173 = 6^?$$

$$1296 = 6^?$$

$$? = 4$$

**S48. Ans.(d)**

**Sol.**

$$512 - 348 = ?$$

$$164 = ?$$

**S49. Ans.(e)**

**Sol.**

$$\frac{102}{6} = \frac{?}{11}$$

$$? = 187$$

**S50. Ans.(b)**

**Sol.**

$$\frac{60}{100} \times 426 = ?$$

$$255.6 = ?$$

**S51. Ans.(a)**

**Sol.**

$$(128 \times 10 \times 80 \times \frac{1}{100}) = (? )^2$$

$$1024 = ?^2$$

$$32 = ?$$

**S52. Ans.(b)**

**Sol.**

$$40 \times 35 - 400 = ?$$

$$1000 = ?$$

**S53. Ans.(d)**

**Sol.**

$$\text{ATQ, } P \times \frac{16 \times \frac{5}{2}}{100} = 2000$$

$$P = \frac{200000}{40}$$

$$P = 5000 \text{ Rs.}$$

**S54. Ans.(e)**

**Sol.**

$$\text{Required difference} = \frac{690}{7+11+5} \times (7 - 5)$$

$$= \frac{690}{23} \times 2 = 60$$

**S55. Ans.(a)**

**Sol.**

Let his monthly income be Rs. 100x.

ATQ

$$30x - 20x = 1800$$

$$x = 180$$

So, required amount = 25x = Rs. 4500

**S56. Ans.(d)**

**Sol.**

Let the average weight of girls be x.

$$\frac{20 \times x + 30 \times 35}{50} = 33$$

$$20x = 1650 - 1050$$

$$x = 30 \text{ kg}$$

**S57. Ans.(a)**

**Sol.**

Let the initial quantity of mixture be x liters.

$$\text{Quantity of milk in the mixture} = \frac{2}{3} \times x$$

$$\text{Quantity of water in the mixture} = \frac{1}{3} \times x.$$

After taking 90 liters mixture

$$\frac{\frac{2}{3}x - 90 \times \frac{2}{3} + 20}{\frac{1}{3}x - 90 \times \frac{1}{3}} = \frac{3}{1}$$

$$\frac{2}{3} \times x - 40 = x - 90$$

$$50 = \frac{1}{3}x$$

$$x = 150 \text{ liters.}$$

$$\text{Initial quantity of water} = \frac{1}{3} \times x = 50 \text{ liters.}$$

**S58. Ans.(c)**

**Sol.**

$$\text{People who like pop music} = 160$$

$$\text{People who like only rock music} = 160 \times \frac{17}{32} = 85$$

$$\text{People who like both (pop and rock) music} = \frac{85}{212.5} \times 100 = 40$$

$$\text{People who like only pop music} = 160 - 40 = 120$$

$$\text{People who like rock music} = 40 + 85 = 125$$

$$\text{Number of people who like rock music} = 125$$

**S59. Ans.(d)**

**Sol.**

$$\text{People who like pop music} = 160$$

$$\text{People who like only rock music} = 160 \times \frac{17}{32} = 85$$

$$\text{People who like both (pop and rock) music} = \frac{85}{212.5} \times 100 = 40$$

$$\text{People who like only pop music} = 160 - 40 = 120$$

$$\text{People who like rock music} = 40 + 85 = 125$$

$$\text{Required difference} = 120 - 40 = 80$$

**S60. Ans.(e)**

**Sol.**

$$\text{People who like pop music} = 160$$

$$\text{People who like only rock music} = 160 \times \frac{17}{32} = 85$$

$$\text{People who like both (pop and rock) music} = \frac{85}{212.5} \times 100 = 40$$

$$\text{People who like only pop music} = 160 - 40 = 120$$

$$\text{People who like rock music} = 40 + 85 = 125$$

$$\text{Required percentage} = \frac{40}{125} \times 100 = 32\%$$

**S61. Ans.(e)**

**Sol.**

Here the pattern is:

$$166 + 16 = 182$$

$$182 + 32 = 214$$

$$214 + 48 = 262$$

$$262 + 64 = 326$$

$$? = 326 + 80 = \mathbf{406}$$

**S62. Ans.(b)**

**Sol.**

Here the pattern is:

$$16384 \div 2 = 8192$$

$$8192 \div 4 = 2048$$

$$2048 \div 8 = 256$$

$$? = 256 \div 16 = \mathbf{16}$$

$$16 \div 32 = 0.50$$

**S63. Ans.(c)**

**Sol.**

Pattern of series

$$30 + 4 = 34$$

$$34 + 8 = 42$$

$$42 + 4 = 46$$

$$46 + 8 = 54$$

$$? = 54 + 4 = \mathbf{58}$$

**S64. Ans.(a)**

**Sol.**

Here the pattern is:

$$4.8 + 1.3 = 6.1$$

$$6.1 + 1.5 = 7.6$$

$$7.6 + 1.7 = 9.3$$

$$9.3 + 1.9 = 11.2$$

$$? = 11.2 + 2.1 = \mathbf{13.3}$$

**S65. Ans.(b)**

**Sol.**

Here the pattern is:

$$8 \times 2 = 16$$

$$16 \times 3 = 48$$

$$48 \times 4 = 192$$

$$? = 192 \times 5 = \mathbf{960}$$

$$960 \times 6 = 5760$$

**S66. Ans.(b)**

**Sol.**

$$\text{Total number of employees in E} = 400 \times \frac{645}{600} = 430$$

$$\text{Required percentage} = \frac{430 - 250}{250} \times 100 = 72\%$$

**S67. Ans.(e)**

**Sol.**

$$\text{Average number of employees in A \& B} = \frac{250 + 350}{2} = 300$$

$$\text{Required difference} = 400 - 300 = 100$$

**S68. Ans.(e)**

**Sol.**

Total number of employees in A & B together = 250 + 350 = 600

Required percentage =  $\frac{300}{600} \times 100 = 50\%$

**S69. Ans.(e)**

**Sol.**

Total number of employees in G =  $(300 + 400) \times \frac{(100-40)}{100} = 420$

Required ratio = 350 : 420 = 5 : 6

**S70. Ans.(d)**

**Sol.**

Required sum = 250 + 350 + 300 + 400 = 1300

**S71. Ans.(e)**

**Sol.** Among the given options, both statements (a) and (c) are correct with reference to the context of the given question. While statement (b) is incoherent based on the information provided in this context. Refer to the last lines of the first paragraph, "David R. Malpass, President of the World Bank, representing the interest of global capital, has voiced his opposition. He was shooting from the shoulders of the poor countries when he said the proposal "...would hinder poor countries' ability to attract investment". The initiative which has been long overdue is being forced on the rich countries by the impact of the pandemic."

**S72. Ans.(c)**

**Sol.** Among the given options, only statement (c) is correct with reference to the context of the given question. While the rest of the statements are incoherent. Refer to the last lines of the second paragraph, "Additional tax collections can help reduce these large fiscal deficits and that is the reason for the U.S. administration's current proposal. But businesses and conservative legislators will resist."

**S73. Ans.(b)**

**Sol.** Among the given options, only statement (b) is correct with reference to the context of the given question. While the rest of the statements are incoherent. Refer to the mid-lines of the second paragraph, "Consequently, fiscal deficits have reached record-high levels. In the pre-pandemic era, such levels of the deficit would have led to the tanking of the stock markets but now they are booming in anticipation of demand being pumped in by these high deficits. The result is a massive increase in inequality between those who have gained in the stock markets and those who have lost employment and incomes."

**S74. Ans.(d)**

**Sol.** On referring to the starting lines of the third paragraph thoroughly, we can infer that among the given options, only statement (d) is not correct. While the rest of the statements are correct. Statement (d) is not correct because the idea of taxing the rich more has been propounded several times since 2011.

**S75. Ans.(c)**

**Sol.** The concerned sentence states that governments currently require resources to assist citizens through income transfers, the expansion of public services, and the prevention of business failures. However, the economic downturn has had a devastating effect on their resources. Here, devastating means causing severe shock, distress, or grief. Thus, we can infer that “dismally” is the most appropriate word to fill in the given blank.

- (a) equitably- in a fair and impartial manner.
- (b) passably- in a way that is just good enough; reasonably.
- (c) dismally- in a gloomy or depressed manner.
- (d) incessantly- without interruption; constantly.
- (e) eternally- in a way that continues or lasts forever; permanently.

**S76. Ans.(c)**

**Sol.** Here, “collapse” means a structure suddenly falls down or gives way.

- (a) buttress- increase the strength of or justification for something; reinforce.
- (b) obstruct- prevent or hinder (movement or someone or something in motion).
- (c) crumble- break or fall apart into small fragments, especially as part of a process of deterioration.
- (d) perpetual- occurring repeatedly; so frequent as to seem endless and uninterrupted.
- (e) expedite- make (an action or process) happen sooner or be accomplished more quickly.

**S77. Ans.(b)**

**Sol.** Here, “infusion” means the introduction of a new element or quality into something.

- (a) feasible- possible to do easily or conveniently.
- (b) riddance- the act of getting rid of a troublesome or unwanted person or thing.
- (c) ludicrous- so foolish, unreasonable, or out of place as to be amusing.
- (d) perverse- contrary to the accepted or expected standard or practice.
- (e) wayward- difficult to control or predict because of wilful or perverse behavior.

**S78. Ans.(b)**

**Sol.** Among the given options, only statement (b) is correct with reference to the context of the given question. While the rest of the statements are incoherent. Refer to the fourth line of the third paragraph, “When the Soviet Bloc collapsed in 1990, nations in eastern Europe were badly hit and needed capital infusion to overcome their economic woes. To attract global capital, they cut their tax rates sharply.”

**S79. Ans.(a)**

**Sol.** The synonym of “gained” is “gathered”.

Gained: to gradually increase in.

Gathered -to bring together or collect.

Decreased -to become smaller or less in number, amount, or intensity.

Tapered- to become gradually narrower or thinner towards one end.

Abated- to become less intense or severe.

Lessened- to make or become less in amount, degree, or intensity.

**S80. Ans.(c)**

**Sol.** To make the sentence correct, “owing to” should be used instead of “owing for”. The correct phrase is “owing to”, which means “because of”. Since the error is in part (C), we mark option (c) as the answer.

**S81. Ans.(b)**

**Sol.** When you have an infinitive verb phrase (e.g., "to induce"), the base form of the verb is used. The infinitive is typically composed of the word "to" followed by the base form of the verb. In this case. Thus, option (b) is the correct option.

**S82. Ans.(b)**

**Sol.** "In possession" is to be put in place of "with possession" to make the sentence correct. Since the error is in part (B), we mark option (b) as the answer. Usage of "with" with "possession" is redundant. "In possession" means "the condition of having or owning something".

**S83. Ans.(b)**

**Sol.** "Huddling in together" should be replaced by "huddling together" to make the sentence grammatically correct. Since the error is in part (B), we mark option (b) as the answer. Usage of "in" is superfluous here, thus must be removed.

**S84. Ans.(d)**

**Sol.** To make the sentence contextually correct, "part in" should be replaced by "part of". "in" means inside of something, whereas "of" preposition stands for "being part of something", hence correctly justified.

**S85. Ans.(c)**

**Sol.** We need to interchange (B)-(C) to make sentence contextually meaningful. Therefore the correct sentence will be "Delhi is of great historical significance as an important commercial as well as the political centre of India."

**S86. Ans.(a)**

**Sol.** We need to interchange (A)-(C) to make sentence contextually meaningful. Therefore the correct sentence will be "Anger is an emotional state that varies in intensity from mild irritation to intense fury and rage"

**S87. Ans.(d)**

**Sol.** We need to interchange (A)-(B) to make sentence contextually meaningful. Therefore the correct sentence will be "A recent study has revealed that the skin may absorb up to 60 per cent of the chemicals in makeup products it comes in contact with."

**S88. Ans.(c)**

**Sol.** We need to interchange (B)-(D) to make sentence contextually meaningful. Therefore the correct sentence will be "Laughter strengthens your immune system diminishes pain and protects you from the damaging effects of stress"

**S89. Ans.(c)**

**Sol.** We need to interchange (B)-(C) to make sentence contextually meaningful. Therefore the correct sentence will be "Humans have caused most of the past century's warming by releasing heat-trapping gases as we power our modern lives".



**S90. Ans.(b)**

**Sol.** Among the given options, “added” is the most appropriate word that can be used to fill in the given blank.

- (a) bulged- to stick out or be swollen.
- (b) added- denoting an increased or enhancing quality or factor
- (c) diluted- made weaker in force, content, or value by modification.
- (d) steeped- to soak or saturate (cloth) in water or other liquid.
- (e) deflated- having suddenly lost confidence or optimism.

**S91. Ans.(d)**

**Sol.** Among the given options, “knows” is the most appropriate word that can be used to fill in the given blank as the noun “profiteering” in the form of a gerund is always treated as a singular subject. While the rest of the options are grammatically incorrect.

**S92. Ans.(c)**

**Sol.** Among the given options, “gullible” is the most appropriate word that can be used to fill in the given blank.

- (a) cynical- doubtful as to whether something will happen or whether it is worthwhile.
- (b) sardonic- humorous in an unkind way that shows you do not respect someone or something.
- (c) gullible- easily persuaded to believe something; credulous.
- (d) scoffing- contemptuously ridiculing or mocking someone or something.
- (e) doubtful- feeling uncertain about something.

**S93. Ans.(d)**

**Sol.** Among the given options, “hasty” is the most appropriate word that can be used to fill in the given blank.

- (a) laggy- (of a computer, video game, or internet connection) slow to respond.
- (b) dopey- very foolish; idiotic.
- (c) obtuse- annoyingly insensitive or slow to understand.
- (d) hasty- acting with excessive speed or insufficient consideration.
- (e) stolid- calm, dependable, and showing little emotion or animation.

**S94. Ans.(b)**

**Sol.** Among the given options, “checked” is the most appropriate word that can be used to fill in the given blank.

- (a) dumbed- make dumb or unheard; silence.
- (b) checked- to stop something, typically something undesirable.
- (c) detached- separate or disconnected.
- (d) rescued- save (someone) from a dangerous or difficult situation.
- (e) appeased- pacify or placate (someone) by acceding to their demands.

**S95. Ans.(d)**

**Sol.** Among the given options, only phrase (d) could replace the highlighted phrase to make the statement grammatically and contextually correct. Here, the preposition “to” will be followed by “receive” which is the base form of the verb. Moreover, as per the context of the given sentence, the preposition “under” suits the sentence in the most appropriate manner.

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**S96. Ans.(e)**

**Sol.** The highlighted phrase is grammatically and contextually correct. Thus, no improvement is required.

**S97. Ans.(b)**

**Sol.** Among the given options, only phrase (b) could replace the highlighted phrase to make the statement grammatically and contextually correct.

**S98. Ans.(e)**

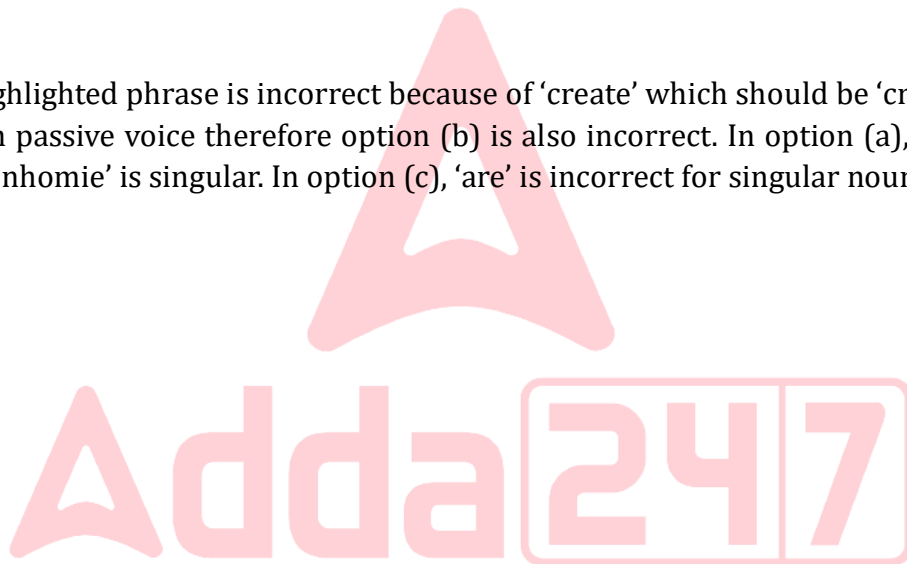
**Sol.** The highlighted phrase is grammatically and contextually correct. Thus, no improvement is required.

**S99. Ans.(c)**

**Sol.** The given highlighted phrase is incorrect because given sentence is in simple present tense and Sri Lanka is singular therefore 'endure' should be 'endures'. In option (d), 'most' is superfluous as we don't use 'most' with superlative degree.

**S100. Ans.(d)**

**Sol.** The given highlighted phrase is incorrect because of 'create' which should be 'created' because the verb should be in passive voice therefore option (b) is also incorrect. In option (a), 'have' is incorrect because noun 'bonhomie' is singular. In option (c), 'are' is incorrect for singular noun.



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