

SBI PO Pre 5th Aug 2025 Memory Based

Directions (1-9): Read the following passage and answer the given questions.

The travel and tourism industry has traditionally been a significant contributor to the global economy. Prior to the COVID-19 pandemic, it accounted for nearly 10.4% of the world's GDP and supported millions of jobs across sectors such as airlines, hotels, transport, and tourism agencies. Continuous growth in both domestic and international travel ensured sustained profits for many companies.

This momentum was abruptly halted with the outbreak of COVID-19 in early 2020. As lockdowns, border closures, and travel bans were enforced worldwide, the industry suffered severe losses. Global passenger traffic declined by over 60% that year. The

and medium-sized businesses faced such disruption. A compelling case for service providers struggling with a week on average during lockdown, particularly for those with a shutdown.

However, SunWings' transformation strategy post-COVID model. The commendable efforts of the company, rather than short-term ticketless, improved ticketing, improved strict hygiene measures, staff and collaborated to ensure safety.

These efforts are a reliable road for safe and sustainable growth.

In 2022, SunWings' revenue increased by 15% compared to its pre-COVID levels, a testament to the company's resilience and digital infrastructure.

The post-COVID era has seen a shift in traveler preferences. Safety, flexibility, and personalized experiences are now leading the road to recovery.

Q1. What was the primary factor that led to the significant decline in global passenger traffic in 2020?

- (a) The closure of all transportation-related businesses due to policy failures
- (b) Travel bans, lockdowns, and global restrictions enforced during the pandemic
- (c) Reduced interest in traveling due to the rise in domestic job opportunities
- (d) Massive protests by tourism employees that halted services temporarily
- (e) An unprecedented surge in international airfare pricing post-March 2020

Q2. Which of the following best describes SunWings' transformation strategy post-COVID?

- (a) Downsizing operations and cutting costs to preserve long-term assets
- (b) Prioritising fleet expansion over customer safety and hygiene
- (c) Making strategic investments in health safety and digital systems
- (d) Collaborating with airline companies to offer hybrid travel packages
- (e) Relocating services to international routes to avoid domestic losses

is NOT true value on health until 2020 onally well in

- (a)
- (b)
- (c)
- (d)
- (e)

businesses that relief programs them a head- foresight and changes until the business models

Q5. Choose the correct statement from the following:

- (I) The pandemic led to a reevaluation of what travelers consider important.
- (II) Only large companies were able to withstand the financial strain of the pandemic.
- (III) Businesses with no prior losses before COVID found it easier to recover.
- (a) Only I is correct
- (b) Only II is correct
- (c) I and III are correct
- (d) II and III are correct
- (e) All three are incorrect

Q6. What does the passage suggest about the post-pandemic tourism industry?

- (a) It reverted completely to traditional operations without any lasting changes
- (b) Companies need only maintain old models to ensure continued success
- (c) Adaptability and technology now play a central role in recovery
- (d) The industry will no longer contribute significantly to the global economy
- (e) International travel has surpassed domestic tourism in popularity again

Q7. Choose the most suitable phrase for the given blank.

- (a) more people
- (b) fewer people
- (c) a majority of
- (d) many avoid
- (e) travellers h

Q8. Choose the word "last" as used

- (a) ultimate
- (b) final
- (c) previous
- (d) recent
- (e) concluding

Q9. Choose the word "poise" as used

- (a) panic
- (b) composure
- (c) hesitation
- (d) arrogance
- (e) aggression

Q10. Select the most appropriate option to fill in the blanks.

The CEO's speech gave a sense of hope and

- (a) brimming, confidence
- (b) loaded, confidence
- (c) vague, removed
- (d) shallow, hampered
- (e) infused, revealed

Q11. Select the most appropriate option to fill in the blanks.

The manager handled the crisis with _____ efficiency and a _____ sense of calm.

- (a) clumsy, fake
- (b) strategic, genuine
- (c) reckless, shallow
- (d) spontaneous, erratic
- (e) minimal, loud

Q12. Select the most appropriate option to fill in the blanks.

The artist's latest work was _____ by critics, but it still _____ a deep emotional response from viewers.

- (a) appreciated, conveyed
- (b) acclaimed, predicted
- (c) condemned, evoked
- (d) applauded, generated
- (e) honored, created

Q13. Select the most appropriate option to fill in the blanks.

Though the solution seemed _____, it had severe _____ on the

Q14. Select the most appropriate option to fill in the

_____ and delivered

Q15. Select the most appropriate option that can substitute the highlighted segment in the given sentence. If there is no need to substitute it, select 'No

_____ By the time she reached the train will have

- (e) No replacement required

Q16. Select the most appropriate option that can substitute the highlighted segment in the given sentence. If there is no need to substitute it, select 'No replacement required'.

Neither of the boys **have finished their** homework yet.

- (a) has finished his
- (b) have finished his
- (c) has finished their
- (d) has finished her
- (e) No replacement required

Q17. Select the most appropriate option that can substitute the highlighted segment in the given sentence. If there is no need to substitute it, select 'No replacement required'.

Had I knew about the event, I would have attended it.

- (a) If I had knew
- (b) Had I known
- (c) If I have known
- (d) Did I know
- (e) No replacement required

Directions (18-23): In the following passage, there are blanks, each of which has been denoted by a letter. For each blank, five options are given. Choose the most appropriate word for the blank that fits the blank appropriately.

Agriculture has always been at the heart of human civilization, but in recent years, there has been a (A) _____ shift toward locally grown foods. This movement is not just a trend; it reflects a growing awareness of sustainability, nutrition, and community welfare. Locally grown produce often arrives fresher at markets, having skipped the (B) _____ transportation routes associated with imported goods. This freshness not only preserves flavor but also ensures higher nutritional content. Moreover, local farming strengthens the economy by keeping money within the community and creating jobs. However, small farmers frequently struggle to compete with large agricultural corporations due to (C) _____ access to resources and subsidies. Additionally, climate change and unpredictable weather patterns have added another layer of (D) _____, forcing local growers to adopt more resilient and innovative farming practices. Urban farming and community gardens have emerged as popular solutions, allowing city dwellers to reconnect with their food sources. Consumer support plays a critical role—by choosing local individuals can help (E) _____ sustainable agriculture and reduce their environmental footprint. If this movement gains more momentum, it could (F) _____ the future of farming into a more ethical and ecologically balanced system.

Q18. Which of the following words will fit in the given blank (A)?

- (a) anticipant
- (b) subtle
- (c) significant
- (d) regularized
- (e) propellant

Q19. Which of the following words will fit in the given blank (B)?

- (a) associate
- (b) astound
- (c) elaborate
- (d) distant
- (e) unified

Q20. Which of the following words will fit in the given blank (C)?

- (a) privileged
- (b) limited
- (c) excessive
- (d) balanced
- (e) generous

Q21. Which of the following words will fit in the given blank (D)?

- (a) assistance
- (b) existing
- (c) routine
- (d) rectification
- (e) uncertainty

Q22. Which of the following words will fit in the given blank (E)?

- (a) p...
- (b) tra...
- (c) mai...
- (d) acqu...
- (e) duplic...

Directions (24-27): In the question below four words are given in bold. These four words are may not be in the correct position. The sentence is then followed by options with the correct combination of words that should replace each other in order to make the sentence grammatically and contextually correct. Find the correct combination of the words that replace each other.

Q24. Emulating great people and (A) build from them what we (B) reserves in our own understanding can (C) imbibing our own (D) lack of humility.

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

Q25. There is (A) due (B) competition in the eCommerce industry which has gone up (C) stiff to the (D) pandemic at hand.

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

Q26. We must first (A) understanding our (B) strengths and have an accurate (C) embrace of our (D) humanness and weaknesses.

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

Q27. The technology we have at our (A) detail today can very well automate (B) streamline tasks and (C) mundane operations that require more attention to (D)disposal.

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

Directions (32-35): The sentence is divided into four parts and identify the segment of the sentence which is grammatically incorrect, select "No error".

Q28.

- (A) locking operations
- (B) 4 PM to 11 PM
- (C) counselling
- (D) the NEET-UG
- (E) closes today
- (a) BADCE
- (b) DABEC
- (c) DCEAB
- (d) BCAED
- (e) No rearrangement required

Q29.

- (A) 30% wage hike
- (B) August 4 day
- (C) come to a standstill as employees' protest
- (D) federation
- (E) the Telugu
- (a) ADBCE
- (b) ACEBD
- (c) EBDAC
- (d) ECDBA
- (e) No rearrangement required

Q30.

- (A) Philippines President Ferdinand Marcos Jr.
- (B) explore trade, investment,
- (C) arrives in India for a state
- (D) and maritime cooperation
- (E) visit from August 4 to 8 to
- (a) ADBCE
- (b) ACEBD
- (c) EBDAC
- (d) ECDBA
- (e) No rearrangement required

Q31. In the following question, a sentence is divided into few parts. Rearrange these parts and identify the correct sequence making the sentence grammatically and contextually correct.

- (A) benchmark rate at 5.50% on
- (B) the RBI is expected to keep its
- (C) Indian exports have sparked
- (D) August 6, though U.S. tariffs on
- (E) talks of a possible rate cut
- (a) BADCE
- (b) DABEC
- (c) DCEAB
- (d) BCAED
- (e) No rearrangement required

Directions (32-35): The sentence is divided into four segments: (A), (B), (C), and (D). Identify the segment of the sentence which is grammatically incorrect, select "No error".

on resource and (B)/ low- and (C)/ has led imbalances (D).

- (a) BADCE
- (b) DABEC
- (c) DCEAB
- (d) BCAED
- (e) No rearrangement required

(A)/ airport the terminals passengers

Q33. The government couldn't grapple with the rising threat of terrorism.

(A) / airport the terminals passengers

- (a) BADCE
- (b) DABEC
- (c) DCEAB
- (d) BCAED
- (e) No rearrangement required

Q35. As the euphoria of a decade ago turns to ashes, (A)/ the Tunisian experience has exposed the daunting challenges (B) /in achieving political and economic change after (C)/ an authoritarian order has overthrown (D).

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

Directions (36-40) : Rearrange the following sentences in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- (A) Over time, consistent overconsumption of sugar has been linked to chronic conditions like obesity, type 2 diabetes, and heart disease.
 (B) Despite its widespread use, sugar provides no essential nutrients and contributes only empty calories.
 (C) One of the key concerns is how excessive sugar intake affects metabolic health and insulin sensitivity.
 (D) Reducing sugar consumption can significantly improve overall health outcomes and reduce the risk of lifestyle-related diseases.
 (E) Sugar is often added to many processed foods, making it easy to consume in excess.
 (F) The modern diet is high in added sugars, raising concerns about its impact on health worldwide.

Q36. Which sentence after

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

Q37. Which of the following should be the SECOND sentence after rearrangement?

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

Q38. Which of the following should be the LAST sentence after rearrangement?

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

Q39. Which sentence should be the FIRST sentence after rearrangement?

Q40. Which sentence should be the THIRD sentence after rearrangement?

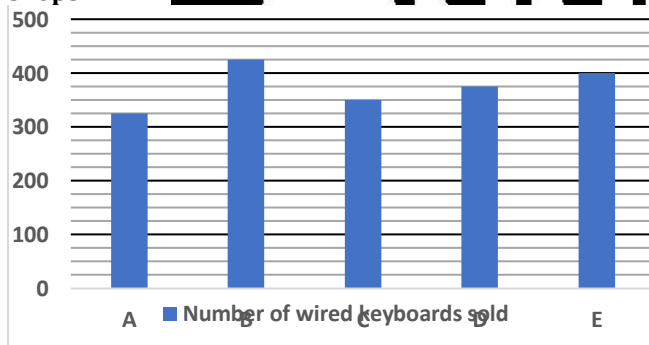
(a) C
 (b) D
 (c) E
 (d) B
 (e) A

Quantitative Aptitude

Direction (1-5) : Study the following information carefully and answer the questions that follow.

Q41. Find the ratio of wired keyboard sold by A and B together to wireless keyboard sold by A and B together.

(a) 3:5
 (b) 1:6
 (c) 8:7
 (d) 9:8



Shops	% of wireless keyboard sold out of total keyboards sold
A	35%
B	32%
C	50%
D	70%
E	80%

Note – total keyboards = wired keyboard + wireless keyboards.

- (c) 71.825%
 (d) 50.50%
 (e) 78.125%

Q43. If shop F, sold 25% more keyboards than wired keyboards sold by E and wireless keyboard sold by F is 10% more than the total wireless keyboards sold by B. Find the wired keyboard sold by F is what percentage of average wireless keyboard sold by C and B.

- (a) 101.81%
 (b) 101%
 (c) 201.81%
 (d) 50.81%
 (e) 75.81%

Q44. Find the difference between total key boards sold by A and E together and wired key boards sold by C.

- (a) 2150
- (b) 2005
- (c) 2156
- (d) 2286
- (e) 2189

Q45. The ratio of cost of wired to wireless keyboard sold by B is 5: 6. Total amount earned by Shop C by selling all the keyboards is Rs 33250. Find the cost of 40 wireless keyboards sold by C.

- (a) 1400
- (b) 2400
- (c) 2300
- (d) 2800
- (e) 1900

Q46. Out of the total number of admissions of students in school B together in 2017 and 2018, 40% are wireless and 60% are wired keyboards.

- (a) 400
- (b) 805
- (c) 356
- (d) 286
- (e) 89

Directions (47 - 50): Read the following table and answer the questions. The ratio of admissions of boys to girls in school A is 4:3 and the ratio of admissions of boys to girls in school B is 5:4. The ratio of admissions of boys to girls in school C is 3:2 and the ratio of admissions of boys to girls in school D is 2:1.

Years	Total admissions in school A	Total admissions in school B	Total admissions in school C	Total admissions in school D
2017	630	1050	715	840
2018	1050	1050	715	840
2019	715	1050	715	840
2020	840	1050	715	840

Q47. The total number of admissions of girls in school B in 2018 is 60%, and the total number of admissions of boys in school C in 2018 is 45%. The total number of admissions of boys in 2018 in schools B and C together is how many more or less than the total number of admissions of girls?

- (a) 152
- (b) 114
- (c) 135
- (d) 147
- (e) 120

Q48. Find the ratio of the total number of admissions of students in school B in 2017 to the total number of admissions of students in school A in 2019.

- (a) 11:19
- (b) 21:10
- (c) 10:21
- (d) 19:11
- (e) 12:17

Q49. The total number of admissions of students in school C in 2020 is what percentage more or less than the total number of admissions of students in school B in 2019?

- (a) 60%
- (b) 48%
- (c) 52%
- (d) 50%
- (e) 55%

Q50. The total number of admissions of students in school B together in 2017 and 2018 is 1050. If the average number of admissions of students in school A is 715, then find the total number of admissions of students in school A in 2017 and 2018.

- (a) 1400
- (b) 2400
- (c) 2300
- (d) 2800
- (e) 1900

Q51. The total number of admissions of students in school B in 2017 is 1050. If the average number of admissions of students in school A is 715, then find the total number of admissions of students in school A in 2017 and 2018.

- (a) 1400
- (b) 2400
- (c) 2300
- (d) 2800
- (e) 1900

Q52. The total number of admissions of students in school B in 2017 is 1050. If the average number of admissions of students in school A is 715, then find the total number of admissions of students in school A in 2017 and 2018.

- (a) 1400
- (b) 2400
- (c) 2300
- (d) 2800
- (e) 1900

Directions (13 - 16): In each of these questions a number series is given. In each series only one number is wrong. Find out the wrong number.

Q53. 380, 381, 387, 413, 476, 600, 815

- (a) 380
- (b) 387
- (c) 600
- (d) 815
- (e) 381

Q54. 32.5, 33.7, 36.1, 39.7, 44.5, 50, 57.7

- (a) 32.5
- (b) 44.5
- (c) 57.7
- (d) 50
- (e) 36.1

Q55. 210, 221, 230, 244, 265, 295, 336

- (a) 210
- (b) 221
- (c) 230
- (d) 265
- (e) 336

Q56. 56, 53, 105, 314, 1255, 6274, 37643

- (a) 1255
- (b) 314
- (c) 105
- (d) 53
- (e) 56

Q57. The dov

The speed of
ratio of the s
5:4, respecti
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same for both

- (a) 13.5 hours
- (b) 11 hours
- (c) 12.5 hours
- (d) 10.5 hours
- (e) 9 hours

Direction (18)
the following

A and B are se
ratio of items s
is 5 times the
profit on selling
each item is Rs
sold by A.

Q58. Find the
and B together

- (a) 32
- (b) 34
- (c) 30
- (d) 36
- (e) 24

Q59. The ratio of total items sold by C and B is 4:3 and laptops sold by C is 30% less than total items sold by A. Find the mobile sold by C.

- (a) 6
- (b) 10
- (c) 20
- (d) 5
- (e) 4

Q60. Find the ratio of mobile sold by A and laptop sold by B together to laptop sold by A and mobile sold by B.

- (a) 9:11
- (b) 15:11
- (c) 12:11
- (d) 10:9
- (e) 14:13

Q61. The cost price of all the mobile sold by A is Rs 1200 and the selling price of each mobile sold by A is Rs p. If Rs 2p is the selling price of a laptop sold by B, then find the cost price of the laptop (in Rs).

- (a) 110
- (b) 150
- (c) 120

der is 836 sq.
m. The radius
e of a square.

Q63.

and w
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then th
mixture

mixture of milk
y. If X liters of
to the mixture,
the resultant
and X.

Q64.

- (a) 75
- (b) 25
- (c) 40

Q65. A and B started a business with investments of Rs 2400 and Rs X, respectively. After 9 months, A added Rs 600, and B withdrew Rs 600. If at the end of the year the profit share of A to B is 17:23, respectively, then find X.

5 days and 24
work, and after
of C completes
in how many
work (in days)?

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

Q65. A and B started a business with investments of Rs 2400 and Rs X, respectively. After 9 months, A added Rs 600, and B withdrew Rs 600. If at the end of the year the profit share of A to B is 17:23, respectively, then find X.

- (a) 3000
- (b) 4000
- (c) 4200
- (d) 3000
- (e) 3600

Q66. The 600-meter-long train A can cross the 300-meter-long bridge in 18 seconds. The ratio of the speed of train A to train B is 2:1. If the length of train B is 25% less than that of train A, then find the time taken by train B to cross the bridge (in seconds).

- (a) 30
- (b) 20
- (c) 25
- (d) 35
- (e) 15

Q67. The cost price of an article is Rs 500, and the shopkeeper marked the article X% above its cost price. If he all profit, then find

- (a) 30
- (b) 20
- (c) 10
- (d) 15
- (e) 25

Q68. A person years and rec 3X at 10% co amount he wi

- (a) 13250
- (b) 17220
- (c) 14450
- (d) 12150
- (e) 18150

Q69. The present age of X is 50% more than that of Y, and the present age of Z is the average of the present ages of X and Y. If the difference between the ages of Z after five years and Y three years ago is 10 years, then find the age of X after six years.

- (a) 18 years
- (b) 22 years
- (c) 25 years
- (d) 17 years

50% on rent, travelling, and 10800. If the that of A, find

English Language

Directions (71-72). Read the information carefully and answer the questions.

Seven persons (A, B, C, D, E, F, and G) buy different fruits (Apple, Banana, Mango, Grapes, Kiwi, and Papaya) – but not necessarily in the same order. Each of them buys a different fruit. After the other in the same week starting from Monday to Sunday. Only one person buys Mango. A buys immediately before E. C buys it three persons before D. D doesn't buy orange. As many persons buy fruit before Grapes as after the one who buys Papaya. C and G doesn't buy Grapes and Apple. A buys immediately before E.

Q71. The person who bought Banana, buys it on which day?

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

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

Q74. Who among the following buys fruit two days after B?

- (a) The one who likes Grapes
- (b) E
- (c) The one who likes Kiwi
- (d) F
- (e) D

Q75. How many persons buy fruit between E and the one who likes Papaya?

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

Directions (76-78): Study the following information carefully and answer the questions given below:

Point N is to the south with respect to Point S. Point U is to the north with respect to T. Point T is to the east with respect to Point N. Point L is to the west with respect to Point S.

Point V is to the south with respect to Point U. Point W is 6m to the south of Point V. Point X is 6m to the west with respect to Point V. Point Y is 6m to the west with respect to Point X. Point Z is 6m to the west with respect to Point Y. Point A is 6m to the north of Point Z.

Q76. In which direction is Point N?

- (a) North-West
- (b) North-East
- (c) South-East
- (d) South
- (e) East

Q77. What is the distance between Point U and Point V?

- (a) 7m
- (b) 8m
- (c) 10m
- (d) 6m
- (e) Can't be determined

Q78. If Point L is to the west of Point O and Point O is to the east of Point E with respect to Point S, then in which direction is Point E with respect to Point S?

- (a) West
- (b) South-East
- (c) South-West
- (d) North
- (e) West

Q79. In the word 'CONCIERGE', how many pairs of the letters have the same number of letters between them (both forward and backward direction) as in the English alphabet?

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

Directions (80-84): Study the following information carefully and answer the questions given below:

Ten persons – A, B, C, D, E, F, G, H, I, and J – work in a company. Each of them belongs to one of the three different departments: Finance, Marketing, and Operations. Each department has at least three persons, but not more than four persons.

A works in the same department as H but doesn't work in marketing. D and F work in different departments. F doesn't work in finance. D and I work in the same department but not with H. A and F work in different departments. I and C doesn't work in operations and both of them work in different departments. J works in operations. Not more than two persons work with F. B doesn't work in finance.

Which of the following statements is true?

Q80. Which of the following statements is true?

Q81. In which department does G work?

Q82. Which of the following statements is true?

Q83. In which department does G work?

Q84. Which of the following statements is true?

Q85. In which department does G work?

Q86. In which department does G work?

Q87. In which department does G work?

Q88. In which department does G work?

Q89. In which department does G work?

Q90. In which department does G work?

Q91. In which department does G work?

Q92. In which department does G work?

Q93. In which department does G work?

Q94. In which department does G work?

Q95. In which department does G work?

Q96. In which department does G work?

Q97. In which department does G work?

Q98. In which department does G work?

Q99. In which department does G work?

Q85. In the number '5492473589', if all the even digits are added by 1 and all the odd digits are subtracted by 1, then all the repeating digits are removed. Now, find the sum of the digits which is second from the right end and first from the left end new number formed after elimination?

- (a) 7
(b) 5
(c) 8
(d) 9
(e) None of these

Directions (86-90): Read the information carefully and answer the questions given below:

Fourteen persons sit in two rows. M, N, O, P, Q, R and S sit in row-1 and face north while V, W, X, Y, Z, AA and AB sit in row-2 and face south. The distance between adjacent persons of both rows is equal. V sits fourth to the right of M. Immediate neighbours of V do not face M. Two places away from V sits W who faces Z sitting three places away from Z. X doesn't face O.

Q86. Who am I of the one who

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

Q87. Which of the following possess at extreme ends of the row?

- (a) N, M
(b) O, M
(c) Z, Q
(d) Q, O
(e) Y, N

Q88. What is $\mathbf{w}^T \mathbf{M} \mathbf{w}$ opposite to $\mathbf{M}$, with respect to $\mathbf{w}$?

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

Q89. Who among the following person sits third to left of N?

- (a) R
(b) M
(c) P
(d) S
(e) None of these

Q90. If O and N interchanged their positions, then who sits opposite to N?

- (a) W
(b) Z
(c) V
(d) U
(e) T

Directions (91-95): Read the following information carefully and answer the questions given below:

Ten persons were born on two different dates i.e. 9th and 26th of five months Viz. January, February, March, April, and May of the same year (not leap year).

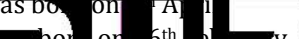
Three persons were born between B and C, who was born

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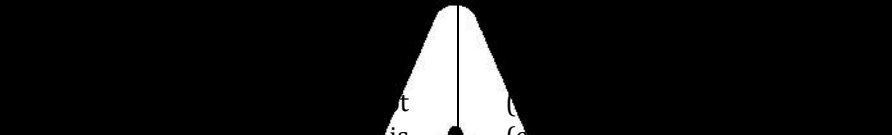


_____ been J and I on
same date of J?

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

Q94. On which date and in which month was G born?

- (a) 26th May
(b) 26th April
(c) 9th May
(d) 9th April
(e) 9th March

The logo for Adda247 features a large, white, stylized letter 'A' on a black background. Inside the 'A', there is a smaller, solid black triangle. Below the 'A', the word 'Adda' is written in a large, white, sans-serif font. To the right of 'Adda', the number '247' is displayed in a white, bold, sans-serif font, enclosed within a white rectangular border.

Solutions

S1. Ans. (b)

Sol. The passage states that with the outbreak of COVID-19, "lockdowns, border closures, and travel bans were enforced worldwide," which led to a **decline in passenger traffic by over 60%**. Other options are either **irrelevant** or **not mentioned**.

S2. Ans. (c)

Sol. The passage details how SunWings invested in **contactless ticketing, air filtration, staff training, and hygiene protocols**, all reflecting a **strategic focus on digital and safety upgrades**.

S3. Ans. (d)

Sol. The passage mentions that the airline was **struggling**, with **passenger numbers dropping** due to COVID, hence **they were desperate to recover**.

S4. Ans. (c)

Sol. The passage states that the airline **responded with a series of measures** to help them recover and **maintain their operations**.

S5. Ans. (a)

Sol. Only (I) is **correct** as it mentions a **shift in consumer behavior**. (II) is **contradicted** by the passage as it mentions a **small** operator. (III) is **not mentioned**.

S6. Ans. (c)

Sol. The final sentence of the passage mentions **digitisation** as a key factor for the airline's **adaptability and recovery**.

S7. Ans. (a)

Sol. The passage clearly indicates that as air travel was **restricted**, passenger numbers **dropped** significantly.

- (a) "more" is **correct** as it indicates a **decrease** in passenger numbers.
- (b) suggests **opposite** of what is mentioned.
- (c) implies **increase** in passenger numbers.
- (d) claims **no change** in passenger numbers.
- (e) introduces **skepticism**, which was not reflected in the passage's tone.
- Thus, only **option (a)** matches the intended idea accurately but subtly.

S8. Ans. (c)

Sol. In this context, "**last**" refers to a **time frame** — specifically, the **previous 20 years**.

- (a) "ultimate" and (b) "final" refer to the **end point**, not a time span.
- (d) "recent" means **not long ago**, which isn't implied here.

- (e) "concluding" implies something **ending**, again incorrect in this context.
- Hence, "**previous**" is the best synonym.

S9. Ans. (b)

Sol. The word "**poise**" here refers to **calmness, self-control, and grace under pressure**.

- (a) "panic" is the opposite.
- (c) "hesitation" implies uncertainty.
- (d) and (e) are unrelated to calm leadership.
- Therefore, "**composure**" is the closest synonym.

S10. Ans. (d)
Sol. The passage mentions that the airline was **struggling** and **passenger numbers were dropping** (भरा हुआ), which led to a **decline in passenger traffic** (जमा देना). Hence, **desperate** is the best synonym.

S11. Ans. (b)
Sol. The passage mentions that the airline was **struggling** and **passenger numbers were dropping** (जमा देना). Hence, **desperate** is the best synonym.

S12. Ans. (c)

Sol. The correct answer is (c) **condemned, evoked**.

• **Condemned** means strongly criticized (निंदा की गई), and **evoked** means brought out/elicited (उत्पन्न किया).

• **Clumsy** means awkward or unskillful (अव्यक्त).

• **Reckless** means careless or without regard for consequences (बिना सोच-समझ के).

• **Spontaneous** means unplanned or impulsive (अचानक).

• **Minimal** means very little or small (न्यून).

• **Loud** means making a lot of noise or sound (शोर).

• **Efficient** means doing something in a way that is not wasteful or uses resources well (प्रभावी).

• **Calm** means peaceful or not showing strong feelings (शांत).

• **Grace** means elegance or a pleasing way of doing something (शैली).

• **Pressure** means a force or influence that is exerted on someone or something (दाब).

• **Self-control** means the ability to control one's emotions and impulses (आत्म नियंत्रण).

• **Composure** means a state of calmness and self-control (आत्म नियंत्रण).

• **Panic** means a sudden feeling of fear or alarm (हysteria).

• **Hesitation** means a pause or delay in doing something (विराम).

• **Unrelated** means not connected or having no relation (असंबंधी).

• **Therefore** means as a result or for this reason (इसलिए).

• **Closest** means nearest or most similar (सबसे करीबी).

• **Best** means the most suitable or the highest quality (सबसे अच्छा).

• **Struggling** means having difficulty or fighting against something (लड़ना).

• **Passenger numbers** means the number of people traveling (यात्री संख्या).

• **Dropping** means decreasing or falling (घटना).

• **Decline** means a decrease or a downward trend (घटाना).

• **Over 60%** means more than 60 percent (60% से अधिक).

• **Irrelevant** means not connected or having no relation (असंबंधी).

• **Not mentioned** means not stated or not included (नहीं बताया).

• **Strategic** means involving careful planning or strategy (योजना).

• **Digital** means relating to computers or electronic devices (डिजिटल).

• **Safety** means the state of being protected from harm or danger (सुरक्षा).

• **Upgrades** means improvements or enhancements (अपग्रेड).

• Critics disapproved, but the audience felt emotionally moved.

Example:

- The government condemned the attack.
- The scene evoked memories of childhood.

Why Other Options Fail:

- **(a)** Appreciated → contradicts emotional response vs. critics' reaction.
- **(b)** Predicted → not contextually linked to emotions.
- **(d)** Applauded + generated = both positive, no contrast.
- **(e)** Honored/Created – don't show the opposing reactions clearly.

S13. Ans. (b)

Sol. The correct form is *By the time she reaches the station, the train will have left.*

- *Simple* means...
- *implications* means...

- The sentence...
- term impacts.

Example:

- His idea was...
- The new...

Why Other Options Fail:

- **(a)** Compl...
- **(c)** Suggest...
- **(d)** Effects...
- **(e)** Proceed...

S14. Ans. (b)

Sol. The correct form is *Neither of the boys has...*

- *Thoroughly* means...
- *lucid* means clear...

- The sentence...
- clarity.

Example:

- He thoroughly investigated the matter.
- Her explanation...

Why Other Options Fail:

- **(a)** Hurried...
- **(c)** Random...

- **(d)** Poorly/responsible – Both are opposite of each other.
- **(e)** Selectively/Unclear – implies biased or unclear reporting.

S15. Ans. (a)

Sol. Option (a) is correct.

The correct form is: *By the time she reaches the station, the train will have left.*

This sentence involves the **future perfect tense** which is paired with a **simple present tense** in the time clause. The phrase "By the time" takes **present simple tense** (not future) even though it refers to the future.

Grammar rule used:

In time clauses introduced by **when, before, after, until, or by the time**, we use **present simple tense** to refer to the future, not **future tense**.

Correct sentence:

By the time she reaches the station, the train will have left.

Example:

- By the time you **finish** your homework, I **will have cooked** dinner.

Why other options fail:

- (b) "had reached" = past perfect, doesn't fit a future context.
- (c) "would have reached" = conditional, incorrect structure.
- (d) "is reaching" = present continuous, not idiomatic here.

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S17. Ans. (b)

Sol. Option (b) is correct.

The correct phrase is: *Had I known about the event, I would have attended it.*

This sentence is an example of **inversion used in third conditional sentences**. "Had I known" replaces "If I had known", and the verb must be in the **past participle form**: *known*, not *knew*.

Grammar rule used:

- In **third conditionals**, we use:
- **If + had + past participle, ... would have + past participle**

- **Inversion structure** allows dropping "if" and starting with "Had".
- The verb after "had" must be in **past participle** form.

Correct sentence:

Had I known about the event, I would have attended it.

Example:

- If she had studied, she would have passed.
- → Had she studied, she would have passed.

Why other options fail:

- (a) "had knew" – *knew* is simple past, incorrect form.
- (c) "have known" – incorrect tense for third conditional.
- (d) "Did I know" – changes meaning, not a conditional.
- (e) No replacement → incorrect because "knew" is grammatically wrong in inversion

S18. Ans. (c)

Sol. Blank (A)

Sentence:

"...in recent years, the movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas. The movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas."

Correct Answer:

Why (c) significant

Meaning (English)

Meaning (Hindi)

Explanation:

impactful character of the movement towards urban areas is an important development. The movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas.

Example: The movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas.

Why other options fail:

(a) anticipatory

Meaning: something that is expected to happen in the future.

Incorrect usage: The movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas.

"shift."

(b) subtle

Meaning: slight or not obvious.

Doesn't fit well: The movement of people from rural areas to cities has been a significant trend. This movement has led to the growth of urban areas and the decline of rural areas.

so "subtle" doesn't fit the context.

(d) regularized

Meaning: made consistent or regulated.

Context mismatch: Doesn't describe the nature or size of the shift.

(e) propellant

Meaning: a substance that propels (like in rockets).

Incorrect part of speech: It's a noun or adjective, unrelated to "shift."

Final Answer:

(c) significant

S19. Ans. (d)

Sol. The correct word to fill in the blank (B) is (d) distant.

Explanation:

The passage discusses transportation routes associated with imported goods, implying that these routes are longer or farther away. The word "distant" fits well in this context, as it suggests something far away or remote, which aligns with the concept of imported goods having longer transportation routes compared to locally grown produce.

Thus, the correct answer is **(d) distant**.

Here's why the other options are incorrect for blank (B):

(a) associate: This word refers to something being connected or related to something else. It doesn't make sense in the context of describing the "routes" as it would imply an abstract connection, not a physical or geographical characteristic of the routes.

(b) astound: This word means to shock or surprise. It

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connecting with large agribusiness corporations, and the

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or insufficient

is a common

farmers have

special or advantageous access to resources, which

contradicts the idea that they struggle to compete with large

corporations. "Privileged" doesn't fit the context.

(c) excessive: This suggests too much access, which is the

opposite of the intended meaning in the context. Small

farmers typically don't have "excessive" access to resources.

(d) balanced: While balanced access is desirable, it doesn't

reflect the struggle of small farmers. The passage implies

that small farmers face a challenge due to limited access, not

a perfectly balanced one.

(e) generous: This word would imply that small farmers

have abundant access to resources, which is the opposite of

what the passage describes. Small farmers struggle because

their access is not generous.

Thus, the correct answer is **(b) limited**.

S21. Ans. (e)

Sol. The correct word to fill in the blank (D) is **(e) uncertainty**.

Explanation:

The passage discusses the additional challenges posed by climate change and unpredictable weather patterns, which create a layer of difficulty for local growers. The word "uncertainty" accurately captures the unpredictable nature of climate change and weather, which forces local farmers to adapt and adopt more resilient farming practices.

Here's why the other options are incorrect:

(a) assistance: This means help or support, which doesn't fit the context of challenges faced by farmers.

(b) existing:

This means something that already exists, but it doesn't capture the unpredictability of the challenges.

(c) routine:

This means something that is regular or predictable, which is not the case here.

(d) rectification:

This means the act of correcting or making something right, which is not the context of the passage.

Thus, the correct

S22. Ans. (d)

Sol. The correct

Explanation:

The passage talks about how consumer support plays a critical role in helping sustainable agriculture. The word "promote" fits perfectly here as it means to encourage or support the growth of something, which is the role of consumers in sustainable agriculture.

Here's why the other options are incorrect:

(a) affirm:

This means to state something positively. It doesn't fit the context of supporting growth.

(b) limited: This word refers to something restricted or small in amount. It doesn't make sense in the context of helping or encouraging the growth of sustainable agriculture.

(c) scale: This refers to the size, level, or extent of something. It doesn't fit well in the context of supporting sustainable agriculture. You wouldn't "scale" sustainable agriculture in the same way you would "promote" it.

(e) conceal: This means to hide or keep something out of sight. This word is the opposite of what the sentence is aiming to convey. Instead of hiding, the passage is talking about supporting or encouraging sustainable practices.

Thus, the correct answer is **(d) promote**.

S23. Ans. (b)

Sol. The correct word to fill in the blank (F) is **(b) transform**.

Explanation:

The passage talks about how the movement toward locally grown foods could potentially change the future of farming, making it more ethical and ecologically balanced. The word "transform" fits perfectly because it implies a significant change or shift, which is the intended meaning in this context.

Here's why the other options are incorrect:

(a) prevail: This means to be victorious or to triumph, but it doesn't fit the context of changing the future of farming. It suggests success, but not a change in direction.

(c) maintain: This means to keep something the same or to continue it. The passage is talking about creating a new, more ethical and ecologically balanced future.

(d) sustain: This means to keep something going or to support it. The passage is talking about changing the existing system, not just sustaining it.

(e) copy: This means to imitate or to make a duplicate. It doesn't fit the context of changing the future of farming. The passage is talking about transforming the existing system.

S24. Ans. (b)

Sol. The correct answer is option (b): A-C & B-D. Let's analyze it step by step.

Original sentence with highlighted words:

"Emulating great people and (A) build from them what we (B) reserves in our own understanding can (C) imbibing our own (D) lack of humility."

Step 1: Meanings of the Highlighted Words

Word	English Meaning	Hindi Meaning	Example Sentence
build (A)	To construct or develop something	बनाना / विकसित करना	She plans to build a career in medicine.
reserves (B)	Keeps aside; stores for future use; sometimes also refers to	भंडार / संचय	He always reserves some energy for later.
imbibing (C)	Absorbing or taking in (ideas, knowledge, or liquid)	आत्मसात करना / पीना	Children are good at imbibing new languages.
lack (D)	Absence or shortage of something	कमी	He has a lack of motivation to study.

Why Interchange A-C and B-D is Needed

Let's first do the swaps:

- Swap A (build) with C (imbibing)
- Swap B (reserves) with D (lack)

New sentence after swap:

"Emulating great people and imbibing from them what we lack in our own understanding can build our own reserves of humility."

Why This Sentence Is Now Correct

- "Emulating great people and imbibing from them..."
 - Correct: "imbibing" (absorbing) fits well with ideas/values from others.
- "...what we lack in our own understanding..."
 - Correct: "lack" (shortage) matches with "understanding".
- "...can build our own reserves of humility."
 - Correct: "build" suits the idea of creating or forming something.
 - "reserves" fits with stored quantity (here, humility).

Why the Original Version Is Incorrect

- "build from them" is incorrect — the verb "build" does not go with "from them" naturally.
- "reserves in our own understanding" is awkward — "reserves" does not logically fit with "understanding."
- "imbibing our own lack of humility" is grammatically and contextually awkward — no one imbibes a lack.
- So, the original structure leads to both grammatical and logical issues.

Correct Final Sentence (After Swap):

"Emulating great people and imbibing from them what we lack in our own understanding can build our own reserves of humility."

Final Answer: Option (b) A-C & B-D

S25. Ans. (a)

Sol. The correct answer is option (a) A-C.

Meanings of the Highlighted Words:

Word	English Meaning	Hindi Meaning	Example Sentence
due (A)	Expected, caused by or owed	कर / देय	The delay was due to bad weather.
competition (B)	The act of competing or rivalry	प्रतियोगिता	There is tough competition in the tech market.
stiff (C)	Rigid, difficult, or intense (context: stiff competition)	कड़ा / सख्त	The exam was stiff, but she passed.
pandemic (D)	A global outbreak of a disease	महामारी	The pandemic disrupted supply chains globally.

Correction: Why Swap A-C Is Required

Let's do the swap between:

- A (due) ↔ C (stiff)

After swapping:

"There is stiff competition in the eCommerce industry which has gone up due to the pandemic at hand."

Why the new sentence is correct:

- "Stiff competition" is a common collocation: it means intense rivalry.
- "Gone up due to the pandemic" is correct: "due to" shows the cause of rising competition.

Why the original sentence is wrong:

- "Due competition" is grammatically off in this context. "Due" here wrongly implies something owed.
- "Gone up stiff to the pandemic" is incorrect – "stiff to" is not a valid phrase, and it misuses both preposition and adjective.

Final Correct Sentence:

"There is stiff competition in the eCommerce industry which has gone up due to the pandemic at hand."

Final Answer: (a) A-C

S26. Ans. (d)

Sol. Original Sentence:

We must first (A) understanding our (B) strengths and have an accurate (C) embrace of our (D) humanness and weaknesses.

Highlighted Words:

Word	English Meaning	Hindi Meaning	Example Sentence
(A) understanding	The ability to comprehend or grasp something	समझ / ज्ञान	We need a clear understanding of the rules.
(B) strengths	Qualities or features that give advantage or power	कमल / गुण	Knowing your strengths helps in self-growth.
(C) embrace	To accept something willingly and enthusiastically	अपना / स्वीकार	We should embrace our flaws with grace.
(D) humanness	The quality of being human; human nature	मनुष्यता	Compassion is an essential part of humanness.

Correct Answer: (d) C-A & B-D

Why Swap Is Needed:

Let's apply the swaps step by step:

1. Swap C (embrace) with A (understanding)
2. Swap B (strengths) with D (humanness)

New Sentence After Swap:

"We must first embrace our humanness and have an accurate understanding of our strengths and weaknesses."

Why This Sentence Is Correct:

- "Embrace our humanness" is a logical and commonly used phrase, meaning to accept your human limitations and nature.

- "An accurate understanding of our strengths and weaknesses" is grammatically and contextually correct.

Why the Original Sentence Was Wrong:

- "We must first understanding" – incorrect verb form. It should be "embrace" (base form) after "must".
- "An accurate embrace of our strengths" is awkward and not idiomatic.
- "Understanding our strengths" is a valid idea, but placing "embrace" first matches the intended structure better.

Final Correct Sentence:

"We must first embrace our humanness and have an accurate understanding of our strengths and weaknesses."

Final Answer: (d) C-A & B-D

S27. Ans. (c)

Sol. Original Sentence:

"The technology we have at our (A) detail today can very well automate (B) streamline tasks and (C) mundane operations that require more attention to (D) disposal."

Highlighted Words & Meanings:

Word	English Meaning	Hindi Meaning	Example Sentence
(A) detail	A small part of something; particular information	विवरण	He explained every detail of the plan carefully.
(B) streamline	To make a system/process more efficient and simple	सबल बनाना / कागज बनाना	The company aims to streamline its operations.
(C) mundane	Dull, ordinary, lacking excitement	साधारण / साक	She was tired of the mundane routine of office work.
(D) disposal	The act of getting rid of something; availability for use	निराकरण / उपलब्धता	The car was at his disposal for the entire day.

Correct Answer: (c) A-D & B-C

Let's perform the required swaps:

1. **Swap A (detail) with D (disposal)**
2. **Swap B (streamline) with C (mundane)**

New Sentence After Swap:

"The technology we have at our disposal today can very well automate mundane tasks and streamline operations that require more attention to detail."

Why This Is Correct:

- "At our disposal" means **available for our use**, which is the correct phrase in this context.

- "Mundane tasks" (boring, repetitive jobs) and "streamline operations" (make efficient) is a common and logical combination.

- "Attention to detail" is a well-known and grammatically correct phrase meaning carefulness about small elements.

Why the Original Was Incorrect:

- "At our detail" is incorrect; the phrase should be "at our disposal."
- "Automate streamline tasks" is grammatically clumsy; it should be "automate mundane tasks and streamline operations."
- "More attention to disposal" is illogical; it should be "attention to detail."

Final Correct Sentence:

"The technology we have at our disposal today can very well automate mundane tasks and streamline operations that require more attention to detail."

Final Answer: (c) A-D & B-C

question, a arrange these making the correct.

S28.

Sol. The

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Let's break it down:

- (E): "the Telugu film industry has" — subject of the sentence
- (C): "come to a standstill as employees" — describes what happened to the industry
- (D): "federation begins a strike on" — gives the reason for the standstill
- (B): "August 4 demanding a" — continues the strike timing and purpose
- (A): "30% wage hike" — completes the demand

Reconstructed Sentence:

18

Explanation and Logic:

(F) – This **opens** the paragraph with a general overview, introducing the main theme: the **modern increase in sugar consumption** and its growing health concern.

(E) – Supports and **expands** the idea in (F) by explaining **how** people are unknowingly consuming more sugar—through processed foods and drinks.

(B) – Adds a **critical evaluation** of sugar, pointing out that despite its popularity, sugar **lacks nutrients** and contributes **empty calories**. This logically follows (E), reinforcing the health concern.

(C) – Introduces a **specific health issue**: how sugar impacts **metabolism and insulin**, directly leading into the harmful physiological effects.

(A) – Naturally follows (C), listing the **long-term health consequences** like obesity and heart disease, tying individual effects to chronic conditions.

(D) – Acts as the **conclusion**, offering a **solution** and summarizing that reducing sugar intake can improve health—closing the paragraph on a forward-looking note.

S38. Ans. (a)

Sol. Correct Sequence: F – E – B – C – A – D

Explanation and Logic:

(F) – This **opens** the paragraph with a general overview, introducing the main theme: the **modern increase in sugar consumption** and its growing health concern.

(E) – Supports and **expands** the idea in (F) by explaining **how** people are unknowingly consuming more sugar—through processed foods and drinks.

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(A) – Naturally follows (C), listing the **long-term health consequences** like obesity and heart disease, tying individual effects to chronic conditions.

(D) – Acts as the **conclusion**, offering a **solution** and summarizing that reducing sugar intake can improve health—closing the paragraph on a forward-looking note.

S39. Ans. (e)

Sol. Correct Sequence: F – E – B – C – A – D

Explanation and Logic:

(F) – This **opens** the paragraph with a general overview, introducing the main theme: the **modern increase in sugar consumption** and its growing health concern.

(E) – Supports and **expands** the idea in (F) by explaining **how** people are unknowingly consuming more sugar—through processed foods and drinks.

(B) – Adds a **critical evaluation** of sugar, pointing out that despite its popularity, sugar **lacks nutrients** and contributes **empty calories**. This logically follows (E), reinforcing the health concern.

(C) – Introduces a **specific health issue**: how sugar impacts **metabolism and insulin**, directly leading into the harmful physiological effects.

(A) – Naturally follows (C), listing the **long-term health consequences** like obesity and heart disease, tying individual effects to chronic conditions.

(D) – Acts as the **conclusion**, offering a **solution** and summarizing that reducing sugar intake can improve health—closing the paragraph on a forward-looking note.

S40. Ans. (d)

Sol. Correct Sequence: F – E – B – C – A – D

Explanation and Logic:

(F) – This **opens** the paragraph with a general overview, introducing the main theme: the **modern increase in sugar consumption** and its growing health concern.

(E) – Supports and **expands** the idea in (F) by explaining **how** people are unknowingly consuming more sugar—through processed foods and drinks.

(B) – Adds a **critical evaluation** of sugar, pointing out that despite its popularity, sugar **lacks nutrients** and contributes **empty calories**. This logically follows (E), reinforcing the health concern.

(C) – Introduces a **specific health issue**: how sugar impacts **metabolism and insulin**, directly leading into the harmful physiological effects.

(A) – Naturally follows (C), listing the **long-term health consequences** like obesity and heart disease, tying individual effects to chronic conditions.

(D) – Acts as the **conclusion**, offering a **solution** and summarizing that reducing sugar intake can improve health—closing the paragraph on a forward-looking note.

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S42. Ans. (e)

Sol. Required answer = $\frac{1250}{1600} \times 100 = 78.125\%$

S43. Ans. (a)

Sol. Total keyboards sold by F = 125% of 400 = 500

Wireless keyboard sold by F = 110% of 200 = 220

Wired keyboard sold by F = 500 - 220 = 280

Required answer = $\frac{280}{\frac{350+200}{2}} \times 100 = \frac{280}{275} \times 100 = 101.81\%$

S44. Ans. (a)

Sol. Required difference = 500 + 2000 - 350 = 2150

S45. Ans. (b)

Sol. Let the cost of 5x and 6x.

ATQ,

$33250 = 5x \times$

$33250 = 2125x$

$3325x = 33250$

$10 = x$

Required answer

S46. Ans. (d)

Sol. Total keyb

Defective keyb

Non - defective

wireless Defec

wired Defectiv

wireless non d

wired non def

Sol. (47-52)

In 2017

Total admissions of school A = 630, 360, 270

Total admissions of school B = 270, $\frac{5}{9} \times 270 = 150$

Similarly,

Years	Total admissions of school A	Total admissions of school B	Total admissions of school C
2017	360	150	270
2018	750	420	300
2019	315	250	400
2020	460	220	380

S47. Ans (b)

Sol. The total number of admissions of girls in school B in 2018 = $420 \times \frac{60}{100} = 252$

The total number of admissions of boys in school B in 2018 = 420 - 252 = 168

The total number of admissions of boys in school C in 2018 = $300 \times \frac{45}{100} = 135$

The total number of admissions of girls in school C in 2018 = 300 - 135 = 165

Required difference = (252 + 165) - (168 + 135) = 417 - 303 = 114

S48. Ans (c)

Sol. Required ratio = 150 : 315 = 10:21

S49. Ans (c)

Sol. Required percentage = $\frac{380-250}{250} \times 100 = 52\%$

S50. Ans (a)

Sol. Required difference = (400 + 380) - (360 + 150) = 270

The total number of admissions of girls in school A in

The total number of admissions of girls in school C in 2021

The total number of admissions of girls in school B in 2021

S52.

Sol. The

S53. Ans

Sol. The

380, 380, 387, 413, 476, 600, 815
 $1^3 - 1$ $2^3 - 1$ $3^3 - 1$ $4^3 - 1$ $5^3 - 1$ $6^3 - 1$

S54. Ans (c)

Sol. The pattern of series

32.5, 33.7, 36.1, 39.7, 44.5, 50.5, 57.7
 1.2 2.4 3.6 4.8 6 7.2

S55. Ans (c)

215, 221, 230, 244, 265, 295, 336
 6 9 14 21 30 41
 3 5 7 9 11

S56. Ans (e)

Sol. The pattern of series:

54, 53, 105, 314, 1255, 6274, 37643
 $\times 1 - 1$ $\times 2 - 1$ $\times 3 - 1$ $\times 4 - 1$ $\times 5 - 1$ $\times 6 - 1$

S57. Ans (a)

Sol. The speed of boat A in still water = $12 \times \frac{5}{4} = 15$ km/hr

Speed of stream = 21 - 15 = 6 km/hr

Required time = $81 / (12 - 6) = 13.5$ hours

Sol (58- 61)

Let the total items sold by A and B be 5x and 3x respectively.

ATQ,
 $(5x - 3x) \times 60 = 1200$
 $10 = x$
 Total items sold by A and B is 50 and 30 respectively.

Items	A	B
Mobile	5x	30 - x
Laptops	50 - 5x	x
Total	50	30

$30 - x = 120\%$ of $(50 - 5x)$

$$30x = 60 - 6x$$

$$6x - x = 60 - 30$$

$$5x = 30$$

$$x = 6$$

Items	A	B
Mobile	30	24
Laptops	20	6
Total	50	30

S58. Ans. (b)

Sol. Required

S59. Ans. (d)

Sol. Items sold

Laptops sold by

Mobile sold by

S60. Ans. (a)

Sol. Required

S61. Ans. (e)

Sol. Cost price

Selling price =

Selling price of

Cost price of la

S62. Ans (a)

Sol. Let the rad

$$2 \times \frac{22}{7} \times R \times 1$$

$$R = 7$$

Side of the squ

Required area

S63. Ans (b)

Sol. The quantity of milk = $360 \times \frac{5}{8} = 225$ liters

The quantity of water = $360 - 225 = 135$ liters

ATQ,

$$\frac{225 + X}{135 + 35} = \frac{30}{17}$$

$$\frac{225 + X}{170} = \frac{30}{17}$$

$$225 + X = 300$$

$$X = 75$$

S64. Ans (e)

Sol. The total work (LCM of 15 & 24) = 120 units

Efficiency of A = $120/15 = 8$ units/day

Efficiency of B = $120/24 = 5$ units/day

Number of units done by A and B together in 4 days =

$$(8 + 5) \times 4 = 52 \text{ units}$$

Remaining work = $120 - 52 = 68$ units

Efficiency of C = $68/17 = 4$ units/day

$$\text{Required days} = \frac{120 \times \frac{1}{2}}{4} = 15 \text{ days}$$

S65. Ans (e)

Sol. The profit-sharing ratio of A to B = $2400 \times 9 +$

$$3000 \times 3 : X \times 9 + (X - 600) \times 3$$

$$= 10200 : 4X - 600$$

ATQ,

Sol.

The

The le

require

S66. Ans (

ed

of rain =

$$= \frac{600 \times 75}{100} = 450$$

$$= \frac{450 + 300}{100} = 7.5$$

$$\text{Required time} = \frac{450 + 300}{100} = 7.5 \text{ seconds}$$

$$= \frac{450 + 300}{100} = 7.5$$

$$= \frac{450 + 300}{100} = 7.5$$

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S68. Ans (e)

Sol. ATQ,

$$P \times \frac{6}{100} \times 5 = 1500$$

$$P = 5000$$

$$\text{Cumulative compound interest} = (10 + 10 + \frac{10 \times 10}{100}) = 21\%$$

$$\text{Required amount} = 3 \times 5000 \times \frac{121}{100} = \text{Rs } 18150$$

S69. Ans (a)

Sol. The present age of Y be = $2x$

The present age of X = $2x \times \frac{150}{100} = 3x$
 The present age of Z = $(2x + 3x)/2 = 2.5x$
 $2.5x + 5 - (2x - 3) = 10$
 $2.5x + 5 - 2x + 3 = 10$
 $0.5x = 2$
 $x = 4$
 Required age = $3x + 6 = 3(4) + 6 = 18$ years

S70. Ans (b)

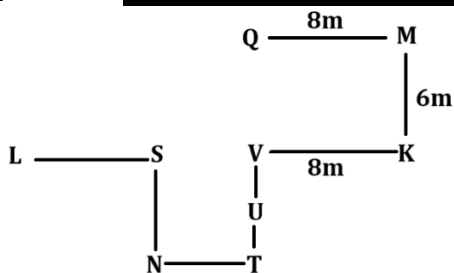
Sol. Let the monthly income of A be Rs 100x
 Amount spend on rent = $100x \times \frac{1}{2} = \text{Rs } 50x$
 Amount spend on food = $(100x - 50x) \times \frac{20}{100} = \text{Rs } 10x$
 Amount spend on travelling = $(100x - 50x - 10x) \times \frac{10}{100} = \text{Rs } 4x$
 Given,
 $100x - 50x - 10x - 4x = 300$
 $x = 300$
 The monthly income of A = Rs 30000
 The monthly income of B = Rs 15000
 Required amount = Rs 45000

Directions (71-75):
Sol.

Days
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday

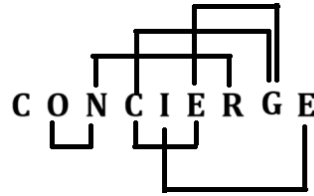
- S71. Ans. (d)
 S72. Ans. (b)
 S73. Ans. (d)
 S74. Ans. (a)
 S75. Ans. (c)

Directions (76-80):
Sol.



- S76. Ans. (b)
 S77. Ans. (d)
 S78. Ans. (c)
 S79. Ans. (e)

Sol. Six pairs are formed



Directions (80-84):

Sol.

Departments	Persons
Finance	D
	I
	R

S80.

Sol. In the Finance department, 3 persons work

S81. Ans.

S82. Ans.

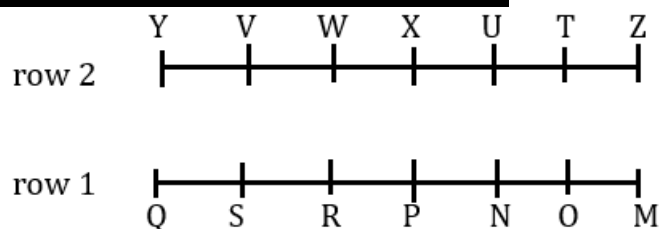
S83. Ans. (c)

S84. Ans. (b)

Sol. $4924735 \times 9 = 45855519$

S85.

Sol.



- S86. Ans (a)
 S87. Ans (c)
 S88. Ans (b)
 S89. Ans (d)
 S90. Ans (e)

Directions (91-95):

Sol.

Months	9 th	26 th
January	J	E
February	H	C
March	F	A
April	D	B
May	I	G

S91. Ans (e)

S92. Ans (d)

S93. Ans (b)

S94. Ans (a)

S95. Ans (b)

Directions (9

Sol.

Boxes	Items
Q	Scale
U	Highlighter
S	Marker
V	Pen
T	Eraser
P	Colors
R	Pencil

S96. Ans (c)

S97. Ans (a)

S98. Ans (d)

