

SBI Clerk Pre 2024-25 Memory Based Paper 22 Feb 2025 3rd Shift

Directions (1-2): The following question contains a sentence which has been divided into four parts which might not be in their correct order of narrative. The sentence is then followed by five options, one of which gives the sequence of the rearranged parts to make the sentence meaningful. Choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, then mark option " No rearrangement required " as the answer.

Q1.

- (A) treats me like family
 - (B) often because the staff
 - (C) the best, I go there
 - (D) even though the food isn't
- (a) BDCA
 - (b) DABC
 - (c) BACD
 - (d) DCBA
 - (e) No rearrangement required

Q2.

- (A) down, I can't
 - (B) website right now
 - (C) since my internet is
 - (D) access my favorite
- (a) ABDC
 - (b) CADB
 - (c) CDBA
 - (d) ADBC
 - (e) No rearrangement required

Directions (3-3): In the following question, a sentence contains a highlighted phrase that may be grammatically incorrect. Choose the most appropriate option from the given alternatives to replace the highlighted phrase and correct the sentence. If the highlighted phrase is correct as it is, then choose "No replacement required" as the correct answer.

Q3. She **is going too** the store to buy some groceries and snacks.

- (a) was went to
- (b) is gone to
- (c) was gone to
- (d) is going to
- (e) No replacement required

Directions (4-11): Read the following passage and answer the given questions.

In a **remote** village where schools were a rarity and opportunities even scarcer, one man's **grit** transformed the future of countless children. Forty years ago, Ben Hewitt arrived with a vision—he dreamed of establishing thinking huts, spaces where young minds could flourish despite the lack of formal education. Having grown up in poverty himself, he understood the struggles of children who had no access to learning. Determined to make a difference, he set out to create a nature school for those who could not afford traditional institutions.

For the past 20 years, Ben Hewitt has run this nature school with unwavering dedication. Despite numerous challenges, he ensures that his students receive three years of hands-on education through their surroundings and real-life experiences, followed by a structured fourth-year curriculum. This approach allows them to transition seamlessly into formal education. He strongly believes that knowledge should never be restricted by the absence of resources, and his persistence soon paid off.

Fifty years ago, Ben Hewitt himself had faced the same hardship—his education was cut short due to the lack of higher learning opportunities in his village. He deeply resonated with the struggles of his students and their families. However, schools were reluctant to admit these children, convinced they weren't prepared for the 5th grade. In fact, opposition was so strong that a group was formed to resist the admission of his students into mainstream education.

The dispute eventually reached the courts, where a ruling was made: students would be granted admission only if they could pass the 4th standard exam. To the astonishment of many, every single student from the nature school cleared the test. This victory shattered misconceptions and proved that alternative education could be just as effective. Over the years, 98% of his students have continued their studies, bringing hope to their families and uplifting their village. Many have even returned to teach the next generation, ensuring that the cycle of learning continues.

Today, the impact of Ben Hewitt's work has extended beyond one village—two more villages have adopted his nature school model, with more students enrolling each year.

Though Ben Hewitt's school may not have traditional walls, it is **enveloped** in perseverance and passion. His journey stands as proof that true education is not bound by classrooms but flourishes wherever there is a will to learn and a teacher committed to making a difference. His story is a beacon of hope, demonstrating how one person's determination can transform lives.

Q4. Why were the children denied admission to the local schools?

- (a) The schools had limited seats and could not accommodate more students.
- (b) The children lacked birth certificates and other necessary documents.
- (c) The schools believed that students from the nature school were not academically prepared.
- (d) The children were unwilling to attend mainstream education.
- (e) The government had placed restrictions on admitting students from non-traditional education backgrounds.

Q5. Choose the most appropriate antonym of the word "REMOTE" as highlighted in the passage.

- (a) Distant
- (b) Isolated
- (c) Close
- (d) Faraway
- (e) Secluded

Q6. What message does the passage convey about education?

- (a) Education is only effective with proper infrastructure.
- (b) Determination and passion can overcome barriers to learning.
- (c) Formal schooling is the only path to success.
- (d) Government support is necessary for education to be impactful.
- (e) Education is not essential for underprivileged children.

Q7. Which of the following best describes Ben Hewitt's approach to education?

- (a) Education should only be provided in formal institutions.
- (b) Practical skills are more important than textbook learning.
- (c) Students should learn without following a structured curriculum.
- (d) Knowledge should not be limited by a lack of resources.
- (e) Education should only be for those who can afford it.

Q8. Identify the statement that is incorrect.

- (I) Ben Hewitt's school has been operational for more than 30 years, consistently using the same teaching approach.
 - (II) Every student from Ben Hewitt's school successfully passed the 4th standard exam, which was initially a barrier to their admission into formal schools.
 - (III) Ben Hewitt arrived in the village 40 years ago.
- (a) Only (I)
 - (b) Both (I) and (III)
 - (c) Only (II)
 - (d) Both (II) and (III)
 - (e) All (I), (II), and (III)

Q9. Choose the most appropriate synonym of the word "GRIT" as highlighted in the passage.

- (a) Cowardice
- (b) Determination
- (c) Weakness
- (d) Hesitation
- (e) Inclination

Q10. What was a significant achievement of Ben Hewitt's students?

- (a) They built a school building for future students.
- (b) They convinced local schools to change their admission rules.
- (c) They all passed the 4th standard exam despite initial rejection.
- (d) They received government scholarships for higher education.
- (e) They became famous for their unique way of learning.

Q11. Choose the most appropriate synonym of the word “ENVELOPED” as highlighted in the passage.

- (a) Covered
- (b) Ignored
- (c) Exposed
- (d) Divided
- (e) Revealed

Q12. In each of the questions given below, four sentences have been given. Out of four sentences, one sentence is grammatically and contextually correct. Find out which of the following sentences is correct. If all the given sentences are correct, then choose option ‘All are correct’ as your answer choice.

- (a) The students completed its assignments before the deadline.
- (b) The sun rises in the east every morning.
- (c) Experts discovered a new method too store solar energy.
- (d) She enjoy reading books in her free time.
- (e) All are correct

Q13. In each of the questions given below, four sentences have been given. Out of four sentences, one sentence is grammatically and contextually correct. Find out which of the following sentences is correct. If all the given sentences are correct, then choose option ‘All are correct’ as your answer choice.

- (a) The training session covered various aspects of leadership and teamwork.
- (b) Over time, you learn to adapt to new challenges.
- (c) The tourists were moved to safe areas and provided shelter.
- (d) The overall budget for the event is expected to exceed initial estimates.
- (e) All are correct

Directions (14-19): 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 from the options that fits the blank appropriately.

Food poisoning is a common yet serious illness caused by consuming contaminated food. It occurs when food is infected with harmful bacteria, viruses, or parasites, leading to symptoms such as nausea, vomiting, and _____ **(A)**. One of the most common causes of food poisoning is improper food handling, including leaving perishable items at room temperature for an _____ **(B)** period. Certain foods, such as raw meat, dairy products, and seafood, are more _____ **(C)** to contamination and must be stored properly.

In most cases, food poisoning symptoms appear within hours or days of consuming contaminated food. While mild cases resolve on their own, severe cases may require medical _____ **(D)**. It is important to stay hydrated, as food poisoning can cause excessive _____ **(E)**, leading to dehydration. The best way to prevent food poisoning is by maintaining proper hygiene, cooking food thoroughly, and avoiding food that looks or smells _____ **(F)**.

Q14. Which of the following word best fits in blank (A)?

- (a) diarrhea
- (b) insights
- (c) pneumonia
- (d) rolling
- (e) swelling

Q15. Which of the following word best fits in blank (B)?

- (a) hasty
- (b) excessive
- (c) minimal
- (d) irrelevant
- (e) extended

Q16. Which of the following word best fits in blank (C)?

- (a) immune
- (b) vulnerable
- (c) resistant
- (d) beneficial
- (e) neutral

Q17. Which of the following word best fits in blank (D)?

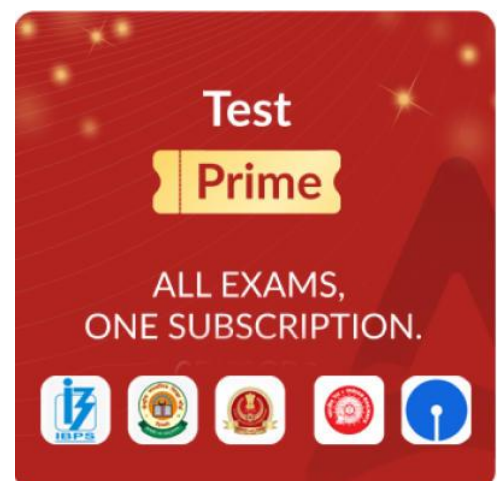
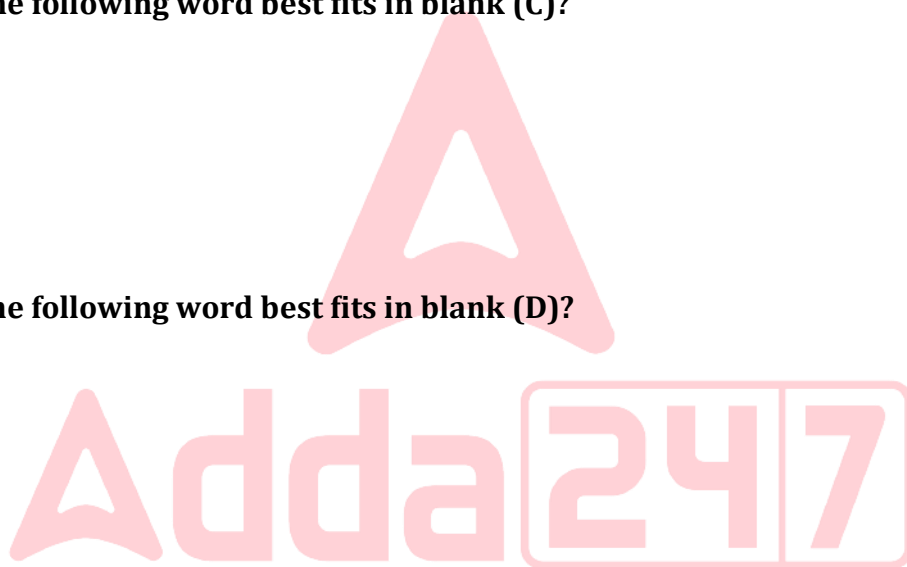
- (a) experiment
- (b) destruction
- (c) elimination
- (d) treatment
- (e) invitation

Q18. Which of the following word best fits in blank (E)?

- (a) hunger
- (b) thirst
- (c) sweating
- (d) toiling
- (e) vomiting

Q19. Which of the following word best fits in blank (F)?

- (a) appealing
- (b) fresh
- (c) suspicious
- (d) nutritious
- (e) sweet



Directions (20-22): In the sentence below, four words have been highlighted which may be misspelt or inappropriate in their usage. Mark the erroneous word as the answer and if all the words are correct in their spellings and usage, choose 'All are correct' as the answer.

Q20. She is a **dependable** friend who **always** keeps her **promises** and stands by my side in **difficult** times.

- (a) difficult
- (b) dependable
- (c) promises
- (d) always
- (e) All are correct

Q21. Kiran was **walking** on a **alone**, quiet and **dangerous** path, feeling scared and **unsure**.

- (a) walking
- (b) alone
- (c) dangerous
- (d) unsure
- (e) All are correct

Q22. **Forceful** sales **techniques** might be proper in some **situations** but not considered **appropriate** at other times.

- (a) techniques
- (b) forceful
- (c) situations
- (d) appropriate
- (e) All are correct

Directions (23-26): In the following question, a sentence contains a highlighted phrase that may be grammatically incorrect. Choose the most appropriate option from the given alternatives to replace the highlighted phrase and correct the sentence. If the highlighted phrase is correct as it is, then choose "No replacement required" as the correct answer.

Q23. The demand for electric vehicles **have been rising** steadily over the past few years.

- (a) has been rising
- (b) has being risen
- (c) has been rise
- (d) are risen
- (e) No improvement required

Q24. No one **have as much** talent as Leonardo da Vinci.

- (a) has so much
- (b) have as many
- (c) has as much
- (d) has as many
- (e) No improvement required

Q25. She **follows her dreams freely** without any restrictions.

- (a) follow her dream freely
- (b) follow her dream free
- (c) follows her dream free
- (d) followed her dream free
- (e) No improvement required

Q26. One of the ways to stay healthy **are exercise before** you feel tired.

- (a) are to exercise before
- (b) is to exercising before
- (c) is to exercise before
- (d) is exercising before
- (e) No replacement required

Q27. In each of the questions given below, four sentences have been given. Out of four sentences, one sentence is grammatically and contextually correct. Find out which of the following sentences is correct. If all the given sentences are correct, then choose option 'All are correct' as your answer choice.

- (a) The school do not require any fees before admission.
- (b) There is several advantages and disadvantages to online learning.
- (c) I reminded her multiple times not to leave her books on my table.
- (d) There are moments when you simply cannot stayed calm.
- (e) All are correct

Q28. In each of the questions given below, four sentences have been given. Out of four sentences, one sentence is grammatically and contextually correct. Find out which of the following sentences is correct. If all the given sentences are correct, then choose option 'All are correct' as your answer choice.

- (a) The ocean appears blue due to the way water absorbs light.
- (b) In rural areas, transportation facilities are still improved.
- (c) If businesses fail to following regulations, they could incur fines.
- (d) The fresh air were always accessible to everyone.
- (e) All are correct

Q29. In each of the questions given below, four sentences have been given. Out of four sentences, one sentence is grammatically and contextually correct. Find out which of the following sentences is correct. If all the given sentences are correct, then choose option 'All are correct' as your answer choice.

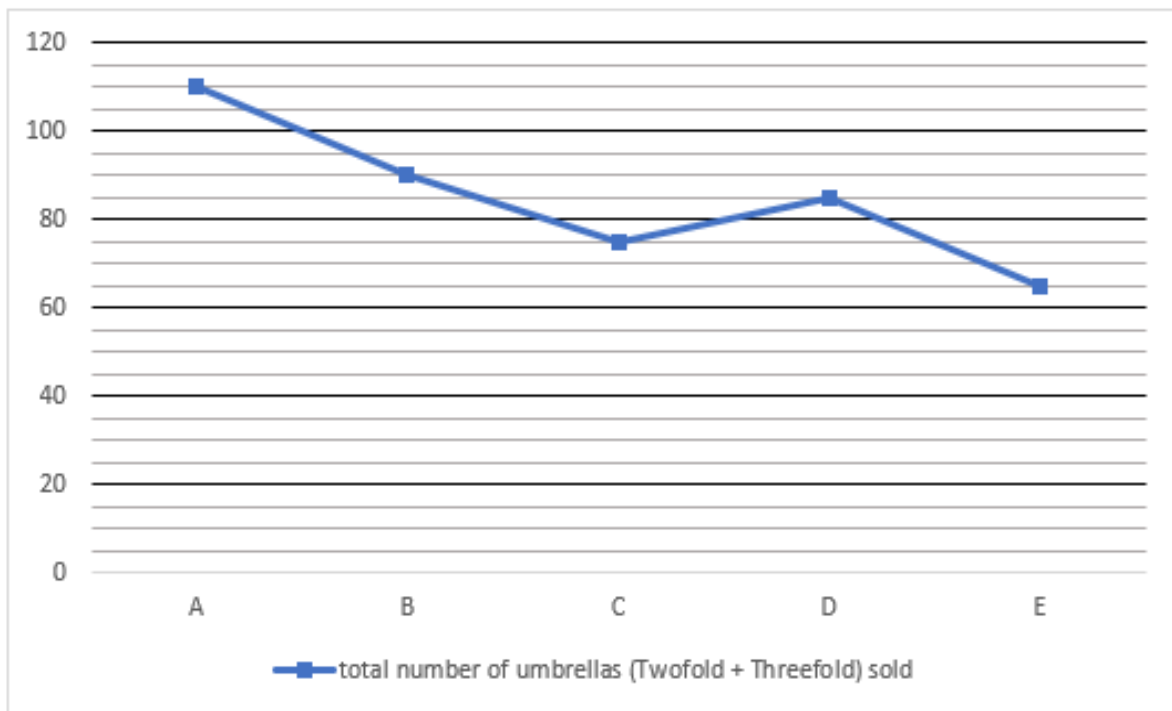
- (a) She ancient artifacts and some coins rest inside a glass case.
- (b) Farming is become less common in certain rural areas.
- (c) The government must ensured that no harm arises from the policy.
- (d) The company has signed agreements with international clients.
- (e) All are correct

Directions (30-30): In the sentence below, four words have been highlighted which may be misspelt or inappropriate in their usage. Mark the erroneous word as the answer and if all the words are correct in their spellings and usage, choose 'All are correct' as the answer.

Q30. There is no such things as good and **evail** for animals because animals do not **understand** right and wrong in **regard** to **morality**.

- (a) evail
- (b) regard
- (c) morality
- (d) understand
- (e) All are correct

Directions (31-35): The line graph given below shows total number of umbrellas (Twofold + Threefold) sold by five different shops (A, B, C, D and E). Read the data carefully and answer the questions given below.



Q31. Out of total umbrellas sold by B, $\frac{5}{6}$ th is threefold umbrellas and B sold $\frac{3}{7}$ th of total available twofold umbrellas. Find the total number of twofold umbrellas available at shop B?

- (a) 20
- (b) 25
- (c) 45
- (d) 30
- (e) 35

Q32. If out of total umbrellas sold by D, $10/17^{\text{th}}$ are twofold umbrellas, then find the total umbrellas sold by C is what percent more than total twofold umbrellas sold by D?

- (a) 100%
- (b) 60%
- (c) 40%
- (d) 50%
- (e) 35%

Q33. The ratio of twofold umbrellas to threefold umbrellas sold by A is 4 : 7. Out of total twofold umbrellas sold by A, the ratio of total black to red twofold umbrellas sold is 5 : 3. Find the total black twofold umbrellas sold by A?

- (a) 15
- (b) 20
- (c) 35
- (d) 25
- (e) 45

Q34. Find the average number of umbrellas sold by B, D and E?

- (a) 60
- (b) 80
- (c) 70
- (d) 50
- (e) 84

Q35. Out of total umbrellas sold by B, 66.66% are threefold umbrellas. If 60% of total umbrellas sold by E are twofold umbrellas, then find total twofold umbrellas sold by E is what percent less than total threefold umbrellas sold by B?

- (a) 30%
- (b) 25%
- (c) 45%
- (d) 35%
- (e) 40%

Q36. The average of A, B, C, D and E is 20. The average of C, D and E is 23. If B is 6 more than E, then find the sum of A and E?

- (a) 15
- (b) 30
- (c) 20
- (d) 25
- (e) Can't be determined

Q37. A vessel contains some milk and 30 liters of water. If 36 liters milk is added in the mixture, then ratio of milk to water becomes 6 : 1. Find the initial quantity of milk in the mixture?

- (a) 180
- (b) 112
- (c) 128
- (d) 120
- (e) 144

Q38. A boat covers 75 km upstream in 5 hours and the speed of boat in still water is 18 km/hr. Find the difference between the distance covered by boat in 4 hours downstream and 194 km (in km)?

- (a) 100
- (b) 110
- (c) 120
- (d) 90
- (e) 80

Q39. The difference between an amount invested at 12% p.a. for 3 years and 8 years on simple interest is Rs. 2880. Find the amount (in Rs.)?

- (a) 4000
- (b) 4800
- (c) 6000
- (d) 3600
- (e) 6400

Q40. The perimeter of a square is equal to perimeter of a rectangle. If the ratio of length to the breadth of the rectangle is 13 : 5, then find the side of square is what percent more than breadth of the rectangle?

- (a) 80%
- (b) 120%
- (c) 100%
- (d) 140%
- (e) 160%

Q41. B takes thrice the time to complete a work alone as time taken by A to complete the same work alone. A started work and after two days, he left the work. If the remaining work completed by B alone in 6 days, then find the time taken by B to complete the whole work alone?

- (a) 6
- (b) 24
- (c) 8
- (d) 12
- (e) 16

Directions (42-46): The table given below shows number of mobiles sold by A, B and C in three different months March, April and May. Read the data carefully and answer the questions given below.

Person	March	April	May
A	40	36	84
B	60	50	72
C	54	48	30

Q42. Total number of mobiles sold by B and C together in May is how many more or less than total mobiles sold by A and C together in March?

- (a) 8
- (b) 10
- (c) 12
- (d) 6
- (e) 4

Q43. Find the ratio of total mobiles sold by A and C together in April to total mobiles sold by A and B together in May?

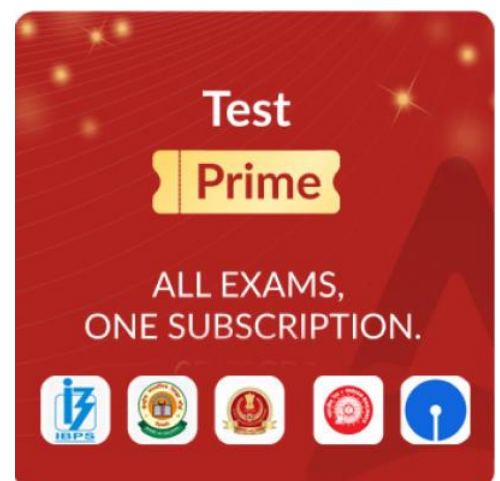
- (a) 7 : 10
- (b) 9 : 13
- (c) 7 : 11
- (d) 6 : 13
- (e) 7 : 13

Q44. If 40% of total mobiles sold by B in April are android, then find the sum of total non-android mobiles sold by B in April and total mobiles sold by C in April?

- (a) 68
- (b) 88
- (c) 78
- (d) 72
- (e) 58






Q45. If the average number of mobiles sold by A, B, C and D in March is 52, then find the difference between total mobiles sold by D in March and total mobiles sold by B in May?

- (a) 24
- (b) 16
- (c) 12
- (d) 28
- (e) 18



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Q46. Total mobiles sold by A and C together in May is what percent more than total mobiles sold by A and B together in March?

- (a) 20%
- (b) 18%
- (c) 24%
- (d) 12%
- (e) 14%

Directions (47-54): What will come in the place of question mark (?) in the following questions.

Q47. $45\% \text{ of } 1800 + (14)^2 + ? \div \sqrt[3]{64} = 3 \times ? + 16$

- (a) 360
- (b) 372
- (c) 291
- (d) 312
- (e) 289

Q48. $\frac{53}{3} - \frac{41}{5} - \frac{48}{5} + ? = \frac{1}{3} + \frac{1}{5}$

- (a) $\frac{2}{3}$
- (b) $\frac{1}{5}$
- (c) $\frac{3}{5}$
- (d) $\frac{2}{5}$
- (e) $\frac{1}{3}$

Q49. $\frac{3}{4} \text{th of } \left(\frac{3}{7} \text{ of } 35 \div \frac{1}{6} \times \sqrt{16} \right) = ?$

- (a) 270
- (b) 170
- (c) 240
- (d) 27
- (e) 17

Q50. $\sqrt{(?)} = (1872 \div \sqrt{144}) \div \frac{13}{2}$

- (a) 484
- (b) 676
- (c) 576
- (d) 529
- (e) 625

Q51. $-28 + 5\frac{1}{3} + 8\frac{4}{5} - 6\frac{3}{5} + ? = 7\frac{2}{3}$

- (a) $28\frac{2}{15}$
- (b) $28\frac{4}{15}$
- (c) $28\frac{1}{15}$
- (d) $28\frac{1}{5}$
- (e) $28\frac{1}{3}$

Q52. $(22^2 - 3) \div 37 \times 4^2 + 211 = ? + (16)^2$

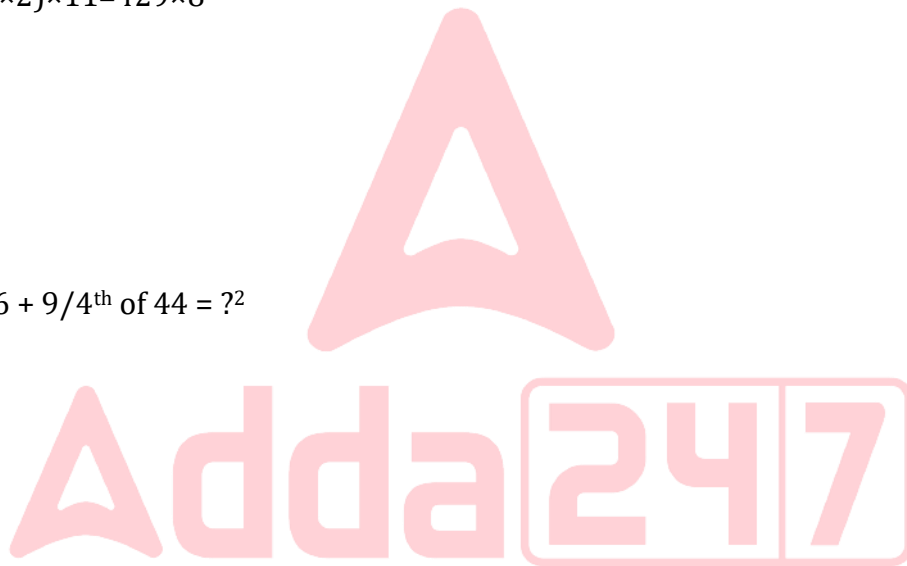
- (a) 203
- (b) 163
- (c) 193
- (d) 675
- (e) 395

Q53. $\sqrt{121 \times ?^2} - (6 \times 2) \times 11 = 429 \times 8$

- (a) 324
- (b) 16
- (c) 22
- (d) 18
- (e) 20

Q54. $5/4$ th of 36 + $9/4$ th of 44 = ?²

- (a) 12
- (b) 144
- (c) 14
- (d) 16
- (e) 8



Directions (55-59): Read the information given below carefully and answer the questions based on it.

There are three person A, B and C who administered and attempted questions in a test. Total questions attempt by B is half of the number questions administered by him, while the number of questions attempt by B and C is same. The number of questions administered by C is 240. The sum of number of questions attempted by A and C is 270. The number of questions administered by A is 60 less than that of B. The total number of questions administered by A, B and C is 100% more than total number questions attempted by them.

Q55. The number questions attempt by C is how many more or less than the number of questions administered by B.

- (a) 180

- (b) 140
- (c) 190
- (d) 200
- (e) 110

Q56. Number of questions administered by A is what percentage more or less than the number questions attempt by B?

- (a) 75%
- (b) 25%
- (c) 20%
- (d) 40%
- (e) 66.67%

Q57. Find the ratio of the number of questions administered by A to that of B.

- (a) 5:6
- (b) 6:5
- (c) 1:6
- (d) 2:7
- (e) 6:7

Q58. Find the difference between the number questions attempt by A and B together the number of questions administered by B and C together.

- (a) 270
- (b) 330
- (c) 240
- (d) 210
- (e) 180

Q59. If the number questions attempt by D is 20% more than that of A, then number of questions administered by C is what percentage of the the number questions attempt by D?

- (a) 375%
- (b) 225%
- (c) 125.5%
- (d) 123.33%
- (e) 222.22%

Q60. A man purchased two articles at same cost price and he sold one article at 15% loss and second at 20% profit. If total profit earned by man is Rs.36, then find the cost price (in Rs.) of each article?

- (a) 600
- (b) 640
- (c) 800
- (d) 720
- (e) 400

Q61. A invested Rs.10000 in a business. After some months, B joined the business with an investment of Rs.8000. At the end of the year, the profit share of B is Rs.7000 out of the total profit of Rs.22000. Find B joined after how many months?

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

Q62. A and B are two numbers, while sum of these two numbers is 108. If A is 6 more than two times of B, then find the value of (A-B)?

- (a) 40
- (b) 30
- (c) 36
- (d) 32
- (e) 50

Q63. The ratio of present age of A and B is 2 : 3 respectively and A is 12 years elder than C. 12 years ago, the age of C was 50% of the age of A that time. Find the present age of B (in years)?

- (a) 36
- (b) 40
- (c) 48
- (d) 32
- (e) 54

Q64. The ratio of speed of train A to that of train B is 5 : 6 and the length of train A and train B is 400 m and 480 m respectively. If the train B crosses train A in 44 seconds while running in same direction, then find the speed of train B (m/s)?

- (a) 100
- (b) 180
- (c) 150
- (d) 120
- (e) 90

Q65. A man spends 10%, 20% and 30% of his salary on rent, groceries and entertainment respectively. After that, he invests 25% of the remaining amount in the FD and uses 20% of the remaining to pay his home loans. If he saves Rs. 14400, then find the salary of man (in Rs.)?

- (a) 48000
- (b) 45000
- (c) 60000
- (d) 72000
- (e) 90000

Directions (66-70): Read the given information carefully and answer the questions based on it:

Ten persons sit in two parallel rows such that five persons sit in each row. The persons in row 1 face north, and the persons in row 2 face south. Each person in row 1 faces the person of row 2.

A, B, C, D and E sit in row 1 while P, Q, R, S, and T sit in row 2. All the information is not necessarily used in the same order as given.

B sits third to the left of D. The one who sits opposite to D, sits immediate left of R. Two persons sit between P and R. S sits second to the right of Q. A doesn't sit at any of the extreme ends of the row. R doesn't face A. E and D are not immediate neighbours.

Q66. Which among the following statement is/are incorrect?

- I. E sits second to the left of A.
 - II. Q faces D.
 - III. Two persons sit between S and T.
- (a) Only II
 - (b) Only III
 - (c) Both I and II
 - (d) Both II and III
 - (e) None is incorrect

Q67. Who among the following faces the person who sits immediate right of A?

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

Q68. What is the position of R with respect to T?

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

Q69. How many persons sit between C and the one who faces P?

- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) Either two or three

Q70. Four of the following five are similar in a certain manner based on their seating positions. Who among the following doesn't belong to that group?

- (a) Q
- (b) C
- (c) E
- (d) D
- (e) P

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

In a certain code language:

"Dream big learn fast" is coded as "op rm kj jn"

"Enjoy run learn study" is coded as "wd vt cd op"

"Big dream study run" is coded as "kj wd vt jn"

"Study hard big best" is coded as "jn mn vt fg"

Q71. What is the code for the word "Run"?

- (a) rm
- (b) op
- (c) wd
- (d) kj
- (e) vt

Q72. If the code of the words "Best Efforts" is "df fg" and "Win Fast" is "ih rm" then what will be the code of the words "Win Hard"?

- (a) ih mn
- (b) rm mn
- (c) fh ih
- (d) mn df
- (e) df ih

Q73. Which of the following combination is/are definitely correct?

- (a) Study - fg
- (b) Fast - rm
- (c) Learn- jn
- (d) Big - kj
- (e) Enjoy - vt

Q74. Which among the following word is coded as "vt"?

- (a) Run
- (b) Fast
- (c) Hard
- (d) Learn
- (e) Study

Q75. What is the code of the word pair “Enjoy Dream”?

- (a) cd op
- (b) kj cd
- (c) vt wd
- (d) op cd
- (e) None of these

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

Seven different games—Badminton, Chess, Cricket, Football, Hockey, Tennis and Volleyball—were played (but not necessarily in the same order) on seven different days of the week, starting from Monday to Sunday.

Cricket was played three days after Chess. Badminton was played two days before Chess. As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Q76. Which among the following game was played three days before Hockey?

- (a) Chess
- (b) Football
- (c) Volleyball
- (d) Tennis
- (e) None of these

Q77. How many games were played between Chess and Volleyball?

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

Q78. On which among the following day was Volleyball played?

- (a) Friday
- (b) Thursday
- (c) Saturday
- (d) Sunday
- (e) None of these

Q79. If Chess is related to badminton and in the same way Cricket is related to Football then Volleyball is related to which among the game?

- (a) Tennis
- (b) Chess
- (c) Hockey
- (d) Football
- (e) Cricket

Q80. Which among the following combination is correctly matched?

- (a) Thursday- Chess
- (b) Wednesday- Football
- (c) Monday- Tennis
- (d) Tuesday- Badminton
- (e) Saturday - Cricket

Directions (81-85): Study the following series carefully and answer the questions given below.

532 717 668 857 687

Q81. If all digits within each number, are arranged in descending order from left, then in how many numbers, the position of first and second digits from left end will remain same?

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

Q82. What will be the sum of second digit of second highest number and first digit of the lowest number?

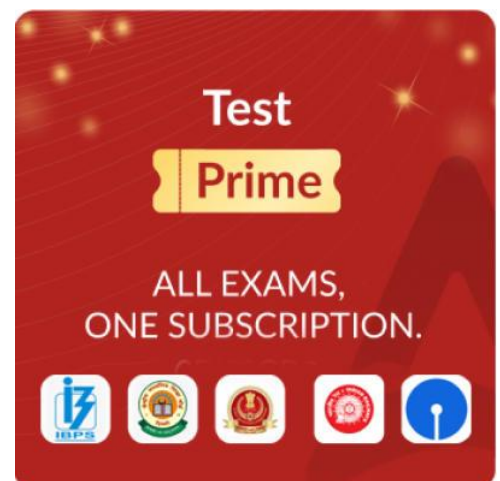
- (a) 5
- (b) 4
- (c) 9
- (d) 8
- (e) 6

Q83. If the numbers are arranged in ascending order from left, then which number will be the second number from the right end?

- (a) 717
- (b) 857
- (c) 668
- (d) 687
- (e) 532






Q84. How many numbers are completely divisible by 3?

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



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Q85. If first and third digits of each number is interchanged, then how many numbers will remain the same?

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

Q86. How many such pairs of letters are in the word "REQUIRE" each of which has as many letters between them as in the alphabetical series (both in the forward and backward directions)?

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

Directions (87-89): Study the following information carefully and answer the questions given below:

Point A is 7m east of Point B. Point E is 6m south of Point C. Point B is 4m south of Point D. Point C is 3m east of Point D. Point E is 4m east of Point F. Point F is 1m north of Point G. Point A is 3m north of Point H.

Q87. In which direction is Point D with respect to Point A?

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

Q88. What is the shortest distance between Point C and Point B?

- (a) 10m
- (b) 5m
- (c) $\sqrt{5}$ m
- (d) 25m
- (e) $\sqrt{50}$ m

Q89. In which direction is Point G with respect to Point H?

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

Q90. If a meaningful word is formed by using the second, fifth, seventh and tenth letters (from the left end) of the word "DISGUIISING", then which of the following will be the second letter from the left end of the meaningful word thus formed. If more than one such meaningful word is formed mark Y as your answer. If no meaningful word is formed, mark Z as your answer?

- (a) U
- (b) Y
- (c) S
- (d) Z
- (e) G

Directions (91-95): Study the following information carefully to answer the questions below.

Eight persons - P, Q, R, S, T, U, V, and W - sit around a circular shaped table, but not necessarily in the same order. All the persons face towards the centre.

W sits fifth to the right of Q. Only one person sits between W and T. P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Q91. What is the position of V with respect to T?

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

Q92. Which among the following statement is true?

- (a) U sits second to the left of T
- (b) P and S face each other
- (c) T and Q are immediate neighbors
- (d) Three persons sit between S and Q
- (e) None is true

Q93. How many persons sit between U and W, when counted anticlockwise from W?

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

Q94. Who among the following sits fifth to the right of U?

- (a) P
- (b) S
- (c) R
- (d) W
- (e) V

Q95. Which of the following pairs are the immediate neighbors?

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

Directions (96-99): In the questions below, some statements are given 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 statements and decide which of the given conclusion logically follows from the statements. Give answer:

Q96. Statement: Only a few happy are sad.

All sad is joy.

No joy is tears

Conclusions:

I. Some Happy are not Tears.

II. All Sad being Tears is a possibility.

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Q97. Statement: All stars are white

Some white is not yellow.

Only a few yellow is purple.

Conclusions:

I. No stars is purple

II. All yellow being white is a possibility

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Q98. Statement: Some mouse is laptop.

Only a few laptop is keys

No keys is printer

Conclusions:

I. Some mouse is printer

II. No mouse is printer

- (a) Only I follows

- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow

Q99. Statement: All lotus is rose

All rose is tulips

No rose is lily

Conclusions:

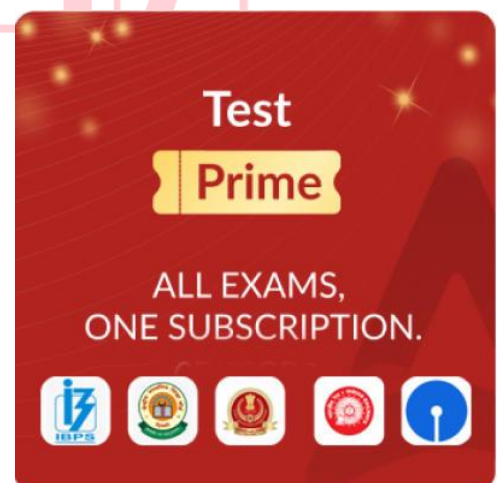
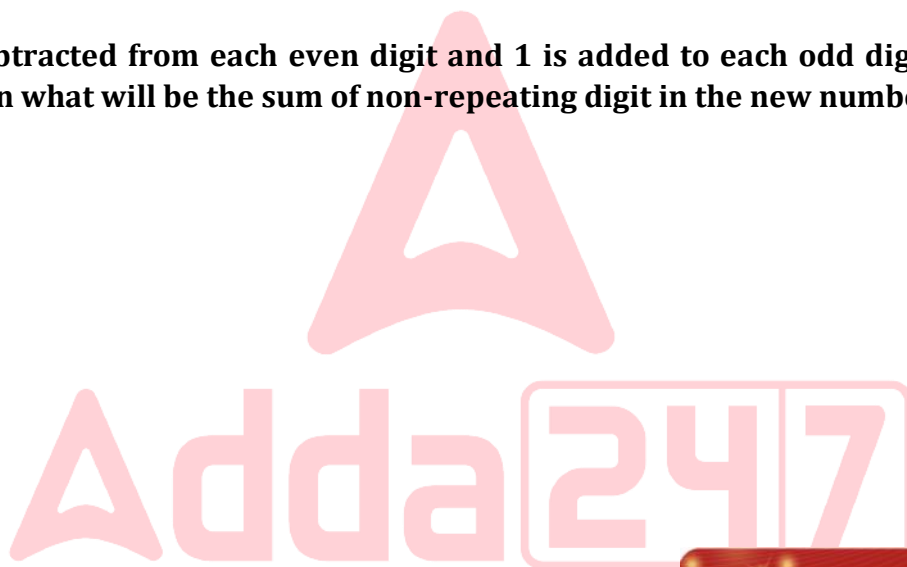
I. No lotus is lily

II. Some tulips are not lily

- (a) Only I follows
- (b) Only II follows
- (c) Either I or II follow
- (d) Neither I nor II follow
- (e) Both I and II follow


Q100. If 2 is subtracted from each even digit and 1 is added to each odd digit in the number '43658357', then what will be the sum of non-repeating digit in the new number thus formed?

- (a) 10
- (b) 12
- (c) 4
- (d) 3
- (e) None of these



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S1. Ans.(d)

Sol. The correct sequence **DCBA** is chosen because it follows a logical and grammatically correct structure:

1. **(D) "even though the food isn't"** – This introduces the contrast.
2. **(C) "the best, I go there"** – Completes the contrast and states the action.
3. **(B) "often because the staff"** – Adds the reason for going there often.
4. **(A) "treats me like family"** – Completes the reason logically.

Thus, the meaningful sentence is:

"Even though the food isn't the best, I go there often because the staff treats me like family."

S2. Ans.(b)

Sol. The correct sequence **CADB** is chosen because it forms a logically structured and grammatically correct sentence:

1. **(C) "since my internet is"** – Introduces the reason.
2. **(A) "down, I can't"** – States the problem due to the internet being down.
3. **(D) "access my favorite"** – Specifies what the speaker can't do.
4. **(B) "website right now"** – Completes the thought with the object of access.

Thus, the meaningful sentence is:

"Since my internet is down, I can't access my favorite website right now."

S3. Ans.(d)

Sol. The correct answer is: **(d) is going to**

Solution & Explanation:

The phrase **"going too"** is incorrect because **"too"** means "also" or "excessively," which does not fit the sentence. The correct word should be **"to"**, which is a preposition indicating direction.

The correct phrase is **"is going to the store"**, which properly conveys the intended meaning.

Why Other Options Are Incorrect?

1. **was went to (Incorrect)**
 - "Was went" is grammatically incorrect because "went" is already in the past tense and does not need "was."
2. **is gone to (Incorrect)**
 - "Is gone" is incorrect because "gone" is the past participle of "go" and requires "has" or "had" (e.g., "She has gone to the store").
3. **was gone to (Incorrect)**
 - "Was gone" is incorrect in this context because "was gone" means "was not present" rather than actively going somewhere.
4. **No replacement required (Incorrect)**
 - The original phrase **"going too"** is incorrect, so a correction is necessary.

Corrected Sentence:

She is going to the store to buy some groceries and snacks.

S4. Ans.(c)

Sol. The passage states, "Schools were reluctant to admit these children, convinced they weren't prepared for the 5th grade." This clearly indicates that the **primary reason for denial was the belief that the nature school students lacked academic readiness**. Option (a) is incorrect as there is no mention of seat limitations. Option (b) is not supported by the passage. Option (d) is false since the children were eager to continue their education. Option (e) is incorrect because the **opposition came from schools, not government restrictions**.

S5. Ans.(c)

Sol. Word: REMOTE (दूरस्थ / परिधीय)

Meaning:

- **English:** Distant in terms of location or far away in time or relationship.
- **Hindi:** किसी स्थान या स्थिति में दूर, या समय या रिश्ते में दूरी।

In the passage, "remote" refers to a **distant village**, implying it is far away from other places or cities.

Options Analysis:

- **(a) Distant (दूर)**
 - **Meaning:** Far away in space or time.
 - *Incorrect.* Although "distant" is similar in meaning to "remote," it's not the best antonym in this context. Both words imply far away, but we are looking for an opposite meaning.
- **(b) Isolated (एकांत / अलग-थलग)**
 - **Meaning:** Separated from others; remote.
 - *Incorrect.* "Isolated" means being far removed from others, similar to "remote," making it not the antonym.
- **(c) Close (पास / समीप)**
 - **Meaning:** Near in space or time.
 - **Correct Answer.** "Close" is the opposite of "remote" because it implies nearness, which contrasts with the concept of being distant or far away.
- **(d) Faraway (दूर)**
 - **Meaning:** Situated at a great distance.
 - *Incorrect.* This is another word similar to "remote," so it cannot be the antonym.
- **(e) Secluded (एकांत / अप्रवेश्य)**
 - **Meaning:** Sheltered or isolated from others.
 - *Incorrect.* "Secluded" suggests being kept away from others, much like "remote," making it a synonym, not an antonym.

Correct Answer:

(c) Close

S6. Ans.(b)

Sol. To determine the correct answer, let's analyze the key message of the passage.

The passage highlights **Ben Hewitt's perseverance and dedication to educating children despite challenges**. It emphasizes that **education is not confined to classrooms or infrastructure but thrives through determination and passion**. This is evident from the lines:

**"Ben Hewitt's school may not have walls, but it is enveloped in perseverance and passion."
"His journey proves that true education is not confined to classrooms—it thrives wherever there is a will to learn and a teacher willing to teach."**

This directly supports the idea that **determination and passion can overcome barriers to learning**, making option **(b)** the correct answer.

Analysis of Other Options:

- **(a) Education is only effective with proper infrastructure.** ❌ Incorrect
The passage contradicts this, showing that education flourished even without buildings, desks, or blackboards.
- **(c) Formal schooling is the only path to success.** ❌ Incorrect
The story proves that learning can happen anywhere, not just in formal schools.
- **(d) Government support is necessary for education to be impactful.** ❌ Incorrect
Although support helps, Ben Hewitt's story shows that individual effort and passion can also bring change.
- **(e) Education is not essential for underprivileged children.** ❌ Incorrect
The passage proves the opposite—education transformed the lives of underprivileged children and their families.

Correct Answer:

- ✅ **(b) Determination and passion can overcome barriers to learning.**

S7. Ans.(d)

Sol. To determine the correct answer, let's analyze Ben Hewitt's approach to education as described in the passage:

- **"Ben Hewitt believes that knowledge should not be limited by lack of resources."**
- This statement clearly shows that Ben Hewitt is focused on ensuring that **education is accessible despite the lack of infrastructure or resources.**

Additionally, the passage emphasizes that Ben Hewitt continued to run his school **with unwavering dedication**, teaching students from the textbook curriculum so they could pursue higher studies, **despite not having buildings, desks, or blackboards.**

Analysis of Options:

- **(a) Education should only be provided in formal institutions.** ❌ Incorrect
Ben Hewitt shows that education can thrive outside formal institutions, as he teaches in the open air with limited resources.
- **(b) Practical skills are more important than textbook learning.** ❌ Incorrect
While practical skills are important, the passage doesn't emphasize them over textbook learning. It mentions a structured curriculum being followed.
- **(c) Students should learn without following a structured curriculum.** ❌ Incorrect
Ben Hewitt follows the textbook curriculum, so this option does not align with his approach.
- **(d) Knowledge should not be limited by a lack of resources.** ✅ Correct
This directly matches Ben Hewitt's philosophy of ensuring education despite the lack of resources such as buildings and desks.
- **(e) Education should only be for those who can afford it.** ❌ Incorrect
Ben Hewitt's approach is inclusive, offering education to underprivileged children who otherwise wouldn't have access to it.

Correct Answer:

(d) Knowledge should not be limited by a lack of resources.

S8. Ans.(a)

Sol. Statement (I) is incorrect because the passage states that Ben Hewitt's nature school has been running for 20 years, not over 30 years. However, there is no indication that his teaching methods have remained completely unchanged.

Statements (II) and (III) are correct based on the passage. The passage confirms that all his students passed the 4th standard exam, and he arrived in the village 40 years ago. Therefore, the correct answer is (a) Only (I).

S9. Ans.(b)

Sol. The word "GRIT" in the passage means courage, determination, and perseverance in facing difficulties. Now, let's analyze the given options:

1. Grit (दृढ़ता / संकल्प)

Meaning: Courage and strength of character to continue despite hardships.

(a) Cowardice (कायरता) - Incorrect

Meaning: Lack of bravery or courage.

Grit refers to perseverance and bravery, whereas cowardice means fearfulness and lack of courage. Thus, this is the opposite of grit and incorrect.

(b) Determination (दृढ़ निश्चय) - Correct

Meaning: Firmness of purpose and the ability to continue working towards a goal despite difficulties.

This matches the meaning of grit, as Ben Hewitt showed strong determination to educate children despite challenges.

(c) Weakness (कमजोरी) - Incorrect

Meaning: Lack of strength or determination.

Weakness is the opposite of grit, as grit means having the strength to overcome obstacles, making this option incorrect.

(d) Hesitation (हिचकिचाहट) - Incorrect

Meaning: The act of pausing or doubting before taking action.

Grit involves confidence and perseverance, whereas hesitation involves doubt and uncertainty, making this option incorrect.

(e) Inclination (झुकाव / प्रवृत्ति) - Incorrect

Meaning: A natural tendency or preference for something.

Grit is about strong willpower and perseverance, whereas inclination refers to a mere liking or preference, making this option incorrect.

Correct Answer:

(b) Determination (दृढ़ निश्चय)

S10. Ans.(c)

Sol. The passage highlights a significant achievement of Ben Hewitt's students, which is:

"When the time came, his students took the 4th standard exam—the very test that had once barred them from entering formal schools. To everyone's amazement, all of them passed."

This shows that the **students passed the 4th standard exam**, which was initially a barrier to their education.

Analysis of Options:

- **(a) They built a school building for future students.** ❌ Incorrect
The passage does not mention the students building a school building.
- **(b) They convinced local schools to change their admission rules.** ❌ Incorrect
There is no mention of the students convincing local schools to change their admission rules.
- **(c) They all passed the 4th standard exam despite initial rejection.** ✅ Correct
This matches the passage where it states that all students passed the 4th standard exam, which was a significant achievement.
- **(d) They received government scholarships for higher education.** ❌ Incorrect
The passage does not mention government scholarships for the students.
- **(e) They became famous for their unique way of learning.** ❌ Incorrect
The passage does not mention the students becoming famous for their unique way of learning.

Correct Answer:

- ✅ **(c) They all passed the 4th standard exam despite initial rejection.**

S11. Ans.(a)

Sol. Word: ENVELOPED (लपेटा हुआ / घेरा हुआ)

Meaning:

- **English:** To surround or cover something completely, like being enclosed or wrapped up.
- **Hindi:** किसी चीज़ को पूरी तरह से घेरना या लपेटना।

In the passage, "enveloped" is used in the context of describing how **Ben Hewitt's school, despite lacking physical infrastructure, is "enveloped in perseverance and passion"**, meaning it is surrounded by or filled with determination and passion.

Options Analysis:

- **(a) Covered (कवर किया हुआ)**
Meaning: To be surrounded or concealed by something.
Correct Answer: This matches the meaning of "enveloped," as it refers to something being completely covered or surrounded, similar to the way the school is filled with perseverance and passion.
- **(b) Ignored (नज़रअंदाज़ किया गया)**
Meaning: To pay no attention to something.
Incorrect. "Ignored" has the opposite meaning, implying neglect, which is unrelated to being surrounded by something.
- **(c) Exposed (प्रकाशित / खुला)**
Meaning: To make something visible or open to view.
Incorrect. "Exposed" implies openness or being revealed, which contradicts the idea of being surrounded or covered.
- **(d) Divided (विभाजित)**
Meaning: To separate or split into parts.
Incorrect. "Divided" means to separate, while "enveloped" means to cover completely, so they are opposites.

- (e) Revealed (प्रकट किया हुआ)
- **Meaning:** To make something known or visible.
- *Incorrect.* "Revealed" suggests something has been uncovered, whereas "enveloped" implies being covered or surrounded.

Correct Answer:

- ✓ (a) Covered

S12. Ans.(b)

Sol. The correct answer is **The sun rises in the east every morning.** ✓

Solution & Explanation (with strict grammatical rules):

Sentence (a) – Incorrect

✗ "The students completed its assignments before the deadline."

- **Error:** "Its" is incorrect because "students" is plural, so the correct pronoun should be "**their**" instead of "**its**."
- **Grammatical Rule:**
- "**Its**" is a singular possessive pronoun, used for singular nouns (e.g., "The dog wagged its tail").
- "**Their**" is a plural possessive pronoun, used for plural nouns (e.g., "The students completed their assignments").
- **Correction:** "**The students completed their assignments before the deadline.**"

Sentence (b) – Correct ✓

✓ "The sun rises in the east every morning."

- **No grammatical errors.**
- **Grammatical Rule:**
- **Simple present tense** is used for general truths, facts, and habitual actions.
- "**Rises**" is the correct form of the verb, as "The sun" is singular.
- "**In the east**" is the correct prepositional phrase to describe direction.

Sentence (c) – Incorrect

✗ "Experts discovered a new method too store solar energy."

- **Error:** "Too" is incorrect; the correct word is "**to**."
- **Grammatical Rule:**
- "**Too**" is an adverb meaning "also" or "excessively" (e.g., "He is too tired").
- "**To**" is a preposition or part of an infinitive verb form (e.g., "to store").
- **Correction:** "**Experts discovered a new method to store solar energy.**"

Sentence (d) – Incorrect

✗ "She enjoy reading books in her free time."

- **Error:** "Enjoy" is incorrect; the correct verb form should be "**enjoys**."
- **Grammatical Rule:**
- In the **simple present tense**, when the subject is singular (he/she/it), the verb takes "**-s**" or "**-es**" (e.g., "She enjoys," "He reads").
- For plural subjects (I/you/we/they), the base verb is used (e.g., "They enjoy").
- **Correction:** "**She enjoys reading books in her free time.**"

Final Answer:

- ✓ (b) The sun rises in the east every morning.

S13. Ans.(e)

Sol. The correct answer is (e) All are correct. ✓

Solution & Explanation (with strict grammatical rules):

All the sentences are grammatically and contextually correct. Let's analyze each one carefully:

Sentence (a) – Correct ✓

✓ "The training session covered various aspects of leadership and teamwork."

- **Grammatical Rule:**
- The past simple tense ("covered") is correctly used because the training session is a completed event.
- "Various aspects of leadership and teamwork" is a properly structured noun phrase.

Sentence (b) – Correct ✓

✓ "Over time, you learn to adapt to new challenges."

- **Grammatical Rule:**
- "Learn" is correctly used in the **simple present tense**, as it describes a general truth or habit.
- The phrase "to adapt to new challenges" correctly follows "learn," as "**to adapt**" is the correct infinitive form.
- "Over time" is a correct prepositional phrase indicating a gradual process.

Sentence (c) – Correct ✓

✓ "The tourists were moved to safe areas and provided shelter."

- **Grammatical Rule:**
- The **passive voice** ("were moved" and "provided") is correctly used.
- "Moved to safe areas" correctly indicates relocation.
- "Provided shelter" is correctly structured in the passive form, meaning "shelter was given to them."

Sentence (d) – Correct ✓

✓ "The overall budget for the event is expected to exceed initial estimates."

- **Grammatical Rule:**
- "Is expected" is a correct passive construction indicating a future expectation.
- "To exceed" is the correct infinitive verb.
- "Initial estimates" is a properly structured noun phrase.

Final Answer:

✓ (e) All are correct.

S14. Ans.(a)

Sol. The correct answer is: (a) diarrhea

Solution & Explanation (with meanings in English & Hindi):

1. **Diarrhea (a) – (Correct ✓)**

- **Meaning (English):** A condition in which a person passes loose or watery stools frequently.
- **Meaning (Hindi):** अतिसार; बार-बार पतला या पानी जैसा मल आना।
- **Why correct?** Diarrhea is a **common symptom** of food poisoning, making it the best fit for the blank.

2. **Insights (b) - (Incorrect ✗)**

- **Meaning (English):** Deep understanding or awareness about something.
- **Meaning (Hindi):** अंतर्दृष्टि; किसी विषय की गहरी समझ।
- **Why incorrect?** Food poisoning causes **physical symptoms**, not an increase in knowledge or awareness.

3. **Pneumonia (c) - (Incorrect ✗)**

- **Meaning (English):** A lung infection that causes inflammation and difficulty breathing.
- **Meaning (Hindi):** निमोनिया; एक फेफड़ों का संक्रमण जो सूजन और सांस लेने में कठिनाई पैदा करता है।
- **Why incorrect?** Pneumonia is a **respiratory illness** and is not a symptom of food poisoning.

4. **Rolling (d) - (Incorrect ✗)**

- **Meaning (English):** Moving in a continuous, smooth motion.
- **Meaning (Hindi):** लुढ़कना; निरंतर गति में रहना।
- **Why incorrect?** Rolling has no connection to symptoms of food poisoning.

5. **Swelling (e) - (Incorrect ✗)**

- **Meaning (English):** Abnormal enlargement of a body part due to injury or infection.
- **Meaning (Hindi):** सूजन; चोट या संक्रमण के कारण किसी अंग का असामान्य रूप से बढ़ना।
- **Why incorrect?** Swelling is **not a primary symptom** of food poisoning.

Final Answer:

- ✓ (a) **diarrhea** is the correct answer because it is a **common symptom** of food poisoning.

S15. Ans.(e)

Sol. The correct answer is (e) **extended**

Solution & Explanation (with meanings in English & Hindi):

1. **Hasty (a) - (Incorrect ✗)**

- **Meaning (English):** Done quickly and without proper care.
- **Meaning (Hindi):** जल्दबाजी में किया गया; बिना सोचे-समझे किया गया।
- **Why incorrect?** The sentence talks about food being **left** for a certain period, not something done quickly.

2. **Excessive (b) - (Incorrect ✗)**

- **Meaning (English):** More than necessary or normal.
- **Meaning (Hindi):** अत्यधिक; आवश्यकता से अधिक।
- **Why incorrect?** "Excessive period" is **not a natural phrase** in English. The correct phrase is "**extended period**" when referring to something lasting too long.

3. **Minimal (c) - (Incorrect ✗)**

- **Meaning (English):** Very small in amount or degree.
- **Meaning (Hindi):** न्यूनतम; बहुत ही कम मात्रा में।
- **Why incorrect?** If food is left out for a **minimal** time, it is **less likely** to get contaminated, which contradicts the idea of food poisoning.

4. **Irrelevant (d) - (Incorrect ✗)**

- **Meaning (English):** Not related to the topic or situation.
- **Meaning (Hindi):** अप्रासंगिक; किसी विषय से संबंधित नहीं।
- **Why incorrect?** "Irrelevant period" **does not make sense** in the context of time duration.

5. **Extended (e) - (Correct ✓)**

- **Meaning (English):** Lasting for a long time.
- **Meaning (Hindi):** लंबी अवधि तक जारी रहने वाला।
- **Why correct?** If food is left at room temperature for an **extended** period, it is more likely to become contaminated, which **matches the context** of food poisoning.

Final Answer:

✓ **(e) extended** is the correct answer because it correctly describes food being left out for **too long**, increasing the risk of contamination.

S16. Ans.(b)

Sol. The correct answer is **(b) vulnerable**

Solution & Explanation (with meanings in English & Hindi):

1. **Immune (a) - (Incorrect ✗)**

- **Meaning (English):** Not affected by something, protected against disease or infection.
- **Meaning (Hindi):** प्रतिरक्षित; किसी चीज़ से प्रभावित न होने वाला।
- **Why incorrect?** The sentence suggests that raw meat, dairy, and seafood are **easily contaminated**, not protected from contamination.

2. **Vulnerable (b) - (Correct ✓)**

- **Meaning (English):** Easily harmed, at risk of danger or damage.
- **Meaning (Hindi):** असुरक्षित; जिसे आसानी से नुकसान पहुँच सकता है।
- **Why correct?** Certain foods like raw meat and dairy are **more prone to contamination**, making "**vulnerable**" the best fit.

3. **Resistant (c) - (Incorrect ✗)**

- **Meaning (English):** Able to withstand or not easily affected by something.
- **Meaning (Hindi):** प्रतिरोधी; किसी चीज़ से प्रभावित न होने वाला।
- **Why incorrect?** The sentence states that raw meat and dairy **get contaminated easily**, meaning they are **not resistant** but rather **vulnerable**.

4. **Beneficial (d) - (Incorrect ✗)**

- **Meaning (English):** Helpful, having a good effect.
- **Meaning (Hindi):** लाभदायक; जो फायदेमंद हो।
- **Why incorrect?** Contamination is harmful, so a word meaning "**helpful**" does not fit.

5. **Neutral (e) - (Incorrect ✗)**

- **Meaning (English):** Not taking a side, not affected either way.
- **Meaning (Hindi):** तटस्थ; जो न प्रभावित हो और न प्रभाव डाले।
- **Why incorrect?** "Neutral" does not fit because the sentence is about food **being at risk**, not something unaffected.

Final Answer:

✓ **(b) vulnerable** is the correct answer because it correctly describes food that is **easily contaminated** and needs proper storage.

S17. Ans.(d)

Sol. The correct answer is **(d) treatment**

Solution & Explanation (with meanings in English & Hindi):

1. **Experiment (a) - (Incorrect ✗)**

- **Meaning (English):** A scientific test or trial to discover something new.
- **Meaning (Hindi):** प्रयोग; किसी नए तथ्य की खोज के लिए किया गया परीक्षण।
- **Why incorrect?** Medical **treatment** is needed for food poisoning, not an experiment.

2. **Destruction (b) - (Incorrect ✗)**

- **Meaning (English):** The act of completely damaging or ruining something.
- **Meaning (Hindi):** विनाश; पूरी तरह से नष्ट करने की क्रिया।
- **Why incorrect?** Food poisoning **does not require destruction** but rather a medical solution.

3. **Elimination (c) - (Incorrect ✗)**

- **Meaning (English):** The process of removing something completely.
- **Meaning (Hindi):** उन्मूलन; पूरी तरह से हटाने की प्रक्रिया।
- **Why incorrect?** While **elimination of bacteria** can prevent food poisoning, **the blank refers to treating a patient**, not removing bacteria.

4. **Treatment (d) - (Correct ✓)**

- **Meaning (English):** Medical care given to cure an illness or injury.
- **Meaning (Hindi):** उपचार; किसी बीमारी या चोट को ठीक करने के लिए दी जाने वाली चिकित्सा।
- **Why correct?** **Severe cases of food poisoning require medical care**, making "treatment" the best fit.

5. **Invitation (e) - (Incorrect ✗)**

- **Meaning (English):** A request for someone to join an event or activity.
- **Meaning (Hindi):** निमंत्रण; किसी को किसी कार्यक्रम में आमंत्रित करने की प्रक्रिया।
- **Why incorrect?** Food poisoning has nothing to do with an invitation.

Final Answer:

✓ **(d) treatment** is the correct answer because it correctly refers to the **medical care required** for severe food poisoning cases.

S18. Ans.(e)

Sol. The correct answer is **(e) vomiting**

Solution & Explanation (with meanings in English & Hindi):

1. **Hunger (a) - (Incorrect ✗)**

- **Meaning (English):** The feeling of needing food.
- **Meaning (Hindi):** भूख; भोजन की आवश्यकता महसूस होना।
- **Why incorrect?** Food poisoning does not cause excessive **hunger**; it **reduces appetite** instead.

2. **Thirst (b) - (Incorrect ✗)**

- **Meaning (English):** The need to drink water.
- **Meaning (Hindi):** प्यास; पानी पीने की आवश्यकता।
- **Why incorrect?** Thirst **is a result** of dehydration, not a cause of it. The sentence needs a **symptom of food poisoning** that leads to dehydration.

3. **Sweating (c) - (Incorrect ✗)**

- **Meaning (English):** The process of the body releasing moisture through the skin.
- **Meaning (Hindi):** पसीना आना; शरीर से तरल पदार्थ का निकलना।
- **Why incorrect?** Food poisoning **does not typically cause excessive sweating**; it mainly causes digestive issues like vomiting and diarrhea.

4. **Toiling (d) - (Incorrect ✗)**

- **Meaning (English):** Working hard for a long time.
- **Meaning (Hindi):** कठिन परिश्रम करना; लंबे समय तक मेहनत करना।
- **Why incorrect?** Toiling is **completely unrelated** to food poisoning symptoms.

5. **Vomiting (e) - (Correct ✓)**

- **Meaning (English):** The act of forcefully expelling stomach contents through the mouth.
- **Meaning (Hindi):** उल्टी; पेट की सामग्री को मुंह से जबरदस्ती बाहर निकालना।
- **Why correct?** Vomiting is a **common symptom** of food poisoning and a **major cause of dehydration**, making it the best fit.

Final Answer:

✓ **(e) vomiting** is the correct answer because it correctly describes a **common symptom** of food poisoning that leads to dehydration.

S19. Ans.(c)

Sol. The correct answer is **(c) suspicious**

Solution & Explanation (with meanings in English & Hindi):

1. **Appealing (a) - (Incorrect ✗)**

- **Meaning (English):** Attractive or pleasing.
- **Meaning (Hindi):** आकर्षक; जो देखने या खाने में अच्छा लगे।
- **Why incorrect?** The sentence suggests avoiding food that **looks bad**. "Appealing" means **attractive**, which is the opposite of what is required.

2. **Fresh (b) - (Incorrect ✗)**

- **Meaning (English):** Recently made or harvested, not old or spoiled.
- **Meaning (Hindi):** ताजा; हाल ही में बना या उगाया गया।
- **Why incorrect?** Fresh food is **safe to eat**; the sentence talks about avoiding **bad** food.

3. **Suspicious (c) - (Correct ✓)**

- **Meaning (English):** Looking doubtful, strange, or potentially harmful.
- **Meaning (Hindi):** संदेहास्पद; जो खराब या नुकसानदायक लग रहा हो।
- **Why correct?** If food **looks or smells suspicious**, it might be **spoiled or contaminated**, making it unsafe to eat.

4. **Nutritious (d) - (Incorrect ✗)**

- **Meaning (English):** Healthy and full of essential nutrients.
- **Meaning (Hindi):** पौष्टिक; जिसमें पोषक तत्व अधिक हों।
- **Why incorrect?** The sentence warns against **unsafe food**, not **nutritious food**.

5. **Sweet (e) - (Incorrect ✗)**

- **Meaning (English):** Having a sugary taste.
- **Meaning (Hindi):** मीठा; जिसमें चीनी या मिठास हो।
- **Why incorrect?** Sweetness is **not related** to food poisoning. Contaminated food can taste any way, not necessarily sweet.

Final Answer:

✓ **(c) suspicious** is the correct answer because it describes **food that looks or smells unsafe**, which should be avoided to prevent food poisoning.

S20. Ans.(b)

Sol. Solution & Explanation (with meanings in English & Hindi):

The word "dependable" is **incorrectly spelled**. The correct spelling is "dependable".

1. **Difficult (a) - (Correct ✓)**

- **Meaning (English):** Not easy to do, deal with, or understand.
- **Meaning (Hindi):** कठिन; जिसे करना या समझना आसान न हो।

2. **Depandable (b) - (Incorrect ✗)**

- **Error:** The correct spelling is "dependable", not "depandable."
- **Meaning (English):** Trustworthy, reliable.
- **Meaning (Hindi):** भरोसेमंद; जिस पर विश्वास किया जा सके।

3. **Promises (c) - (Correct ✓)**

- **Meaning (English):** A commitment or assurance to do something.
- **Meaning (Hindi):** वादा; किसी चीज़ को करने या निभाने की प्रतिबद्धता।

4. **Always (d) - (Correct ✓)**

- **Meaning (English):** At all times, forever.
- **Meaning (Hindi):** हमेशा; हर समय या लगातार।

Final Answer:

✓ (b) **depandable** is incorrect; the correct spelling is "dependable."

S21. Ans.(b)

Sol. The correct word should be "a lone" instead of "a alone" because:

- "Alone" is an adjective/adverb meaning "by oneself" and does not need an article ("a") before it.
- "Lone" is an adjective meaning "solitary" or "single" and can take an article ("a").

S22. Ans.(d)

Sol. Solution & Explanation (with meanings in English & Hindi):

The word "apropriate" is **incorrectly spelled**. The correct spelling is "appropriate."

1. **Techniques (a) - (Correct ✓)**

- **Meaning (English):** Methods or ways of doing something.
- **Meaning (Hindi):** तकनीक; किसी कार्य को करने की विधियाँ।

2. **Forceful (b) - (Correct ✓)**

- **Meaning (English):** Strong, assertive, or aggressive.
- **Meaning (Hindi):** प्रभावशाली; जो ज़ोरदार या आक्रामक हो।

3. **Situations (c) - (Correct ✓)**

- **Meaning (English):** Circumstances or conditions at a particular time.
- **Meaning (Hindi):** परिस्थितियाँ; किसी विशेष समय की स्थिति।

4. **Apropriate (d) - (Incorrect ✗)**

- **Error:** The correct spelling is "appropriate," not "apropriate."
- **Meaning (English):** Suitable or proper in a given situation.
- **Meaning (Hindi):** उपयुक्त; किसी स्थिति के अनुसार सही।

Final Answer:

✓ (d) **apropriate** is incorrect; the correct spelling is "appropriate."

S23. Ans.(a)

Sol. The correct answer is **(a) has been rising**

Solution & Explanation:

The subject of the sentence is "**The demand**", which is singular. The verb "**have been**" is incorrect because "**have**" is used with plural subjects. The correct verb should be "**has been rising**" to match the singular subject.

Why Other Options Are Incorrect?

1. **has being risen (Incorrect)**

- "Being risen" is incorrect because "risen" is the past participle of "rise" and does not follow "being."

2. **has been rise (Incorrect)**

- "Rise" is the base form of the verb and does not fit after "has been." The correct form is "has been rising."

3. **are risen (Incorrect)**

- "Are risen" is grammatically incorrect in this context. "Are" is used for plural subjects, and "risen" does not fit here.

4. **No improvement required (Incorrect)**

- The original phrase "**have been rising**" is incorrect, so a correction is necessary.

Corrected Sentence:

The demand for electric vehicles has been rising steadily over the past few years.

S24. Ans.(c)

Sol. The correct answer is **(c) has as much**

Solution & Explanation:

The subject "**No one**" is singular, so the verb "**have**" is incorrect. The correct singular verb is "**has**." Additionally, "**as much talent**" is correct because "talent" is an **uncountable noun**.

Why Other Options Are Incorrect?

1. **has so much (Incorrect)**

- "So much talent" is grammatically correct, but the sentence requires "**as much talent as**" to maintain comparison.

2. **have as many (Incorrect)**

- "Have" is incorrect because "No one" is singular.
- "As many" is incorrect because "talent" is **uncountable**; "as much" is the correct phrase.

3. **has as many (Incorrect)**

- "As many" is incorrect because "many" is used with **countable nouns**, but "talent" is uncountable.

4. **No improvement required (Incorrect)**

- The original sentence "**No one have**" is grammatically incorrect.

Corrected Sentence:

No one has as much talent as Leonardo da Vinci.

S25. Ans.(e)

Sol. The correct answer is **(e) No improvement required**

Solution & Explanation:

The given sentence "**She follows her dreams freely without any restrictions**" is grammatically correct.

- "**Follows**" is correct because "**She**" is a singular subject.
- "**Dreams**" (plural) is also acceptable, as one can have multiple dreams.
- "**Freely**" (adverb) correctly describes **how** she follows her dreams.

Why Other Options Are Incorrect?

1. **follow her dream freely (Incorrect)**

- "Follow" is incorrect because "She" is singular and requires "follows."
- "Dream" (singular) is not necessarily wrong, but "dreams" (plural) fits better in a general sense.

2. **follow her dream free (Incorrect)**

- "Follow" should be "follows" for singular subject "She."
- "Free" (adjective) is incorrect; "freely" (adverb) is needed to describe **how** she follows her dream.

3. **follows her dream free (Incorrect)**

- "Free" (adjective) is incorrect; "freely" (adverb) is required.

4. **followed her dream free (Incorrect)**

- "Followed" (past tense) changes the meaning of the sentence.
- "Free" (adjective) is incorrect instead of "freely" (adverb).

Final Answer:

No improvement required (The sentence is already correct).

S26. Ans.(c)

Sol. The correct answer is **(c) is to exercise before**

Solution & Explanation:

- The subject of the sentence is "**One of the ways**", where "**One**" is singular.
- The verb "**are**" is incorrect; the correct singular verb should be "**is**."
- The phrase "**to exercise**" (infinitive form) is the correct structure after "is."

Why Other Options Are Incorrect?

1. **are to exercise before (Incorrect)**

- "Are" is incorrect because the subject "**One**" is singular.

2. **is to exercising before (Incorrect)**

- "To exercising" is grammatically incorrect; it should be "to exercise."

3. **is exercising before (Incorrect)**

- "Is exercising" changes the meaning of the sentence and does not fit the intended structure.

4. **No replacement required (Incorrect)**

- The original phrase "**are exercise before**" is grammatically incorrect.

Corrected Sentence:

One of the ways to stay healthy is to exercise before you feel tired.

S27. Ans.(c)

Sol. The correct answer is (c) I reminded her multiple times not to leave her books on my table.



Solution & Explanation (with strict grammatical rules):

Sentence (a) - Incorrect


✗ "The school do not require any fees before admission."

- **Error:** "Do not" is incorrect; it should be "does not."
- **Grammatical Rule:**
- "The school" is **singular**, so it requires "**does**" instead of "do."
- **Singular subjects** (he, she, it, singular nouns) take "**does**" in negative sentences (e.g., "He does not know").
- **Correction:** "The school does not require any fees before admission."

Sentence (b) - Incorrect

✗ "There is several advantages and disadvantages to online learning."

- **Error:** "Is" is incorrect; it should be "are."
- **Grammatical Rule:**
- "Advantages and disadvantages" is **plural**, so the correct verb is "**are**" instead of "is."
- "There is" is used for **singular** nouns, while "There are" is used for **plural** nouns.
- **Correction:** "There are several advantages and disadvantages to online learning."

Sentence (c) - Correct 

✓ "I reminded her multiple times not to leave her books on my table."

- **No grammatical errors.**
- **Grammatical Rule:**
- "Reminded" is correctly used in the **past simple tense** to indicate a completed action.
- "Not to leave" is the correct negative infinitive form.

Sentence (d) - Incorrect

✗ "There are moments when you simply cannot stayed calm."

- **Error:** "Stayed" is incorrect; it should be "stay."
- **Grammatical Rule:**
- "**Cannot**" is a **modal verb** (like can, must, should), and modal verbs are always followed by the **base form of the verb** (e.g., "cannot stay," "must go").
- "Stayed" is **past tense**, which is incorrect after "cannot."
- **Correction:** "There are moments when you simply cannot stay calm."


Final Answer:

 (c) I reminded her multiple times not to leave her books on my table.

S28. Ans.(a)

Sol. The correct answer is (a) The ocean appears blue due to the way water absorbs light. 

Solution & Explanation (with strict grammatical rules):

Sentence (a) - Correct 

✓ "The ocean appears blue due to the way water absorbs light."

- **No grammatical errors.**

- **Grammatical Rule:**
- "Appears" is the correct **simple present tense** verb because "ocean" is **singular**.
- "Due to" correctly expresses **cause and effect**.
- "Absorbs" correctly agrees with the singular subject "water."

Sentence (b) – Incorrect

✗ "In rural areas, transportation facilities are still improved."

- **Error:** "Are still improved" is incorrect because "improved" suggests a **past action** rather than an ongoing state.
- **Grammatical Rule:**
- "Are improved" would be correct in a **passive voice** sentence (e.g., "Facilities are improved by the government").
- If the sentence refers to an ongoing problem, "**are still lacking**" or "**still need improvement**" would be better.
- **Correction:** "In rural areas, transportation facilities still need improvement."

Sentence (c) – Incorrect

✗ "If businesses fail to following regulations, they could incur fines."

- **Error:** "Following" is incorrect; it should be "**follow**."
- **Grammatical Rule:**
- After "**fail to**," we must use the **base form of the verb** ("fail to follow") and not the gerund ("following").
- **Correction:** "If businesses fail to follow regulations, they could incur fines."

Sentence (d) – Incorrect

✗ "The fresh air were always accessible to everyone."

- **Error:** "Were" is incorrect; it should be "**was**."
- **Grammatical Rule:**
- "Air" is an **uncountable noun** and is treated as **singular**.
- Singular subjects take "**was**" in the past tense, not "were."
- **Correction:** "The fresh air was always accessible to everyone."

Final Answer:

✓ (a) The ocean appears blue due to the way water absorbs light.

S29. Ans.(d)

Sol. The correct answer is (d) The company has signed agreements with international clients. ✓

Solution & Explanation (with strict grammatical rules):

Sentence (a) – Incorrect

✗ "She ancient artifacts and some coins rest inside a glass case."

- **Errors:**
- "**She**" is incorrect; it should be "**Her**" (possessive pronoun).
- "**Ancient artifacts**" is correct, but "She" does not correctly modify it.
- **Grammatical Rule:**
- "**She**" is a **subject pronoun** and cannot be used before a noun in possessive context.
- The correct possessive form is "**Her**."
- **Correction:** "**Her ancient artifacts and some coins rest inside a glass case.**"

Sentence (b) – Incorrect

✗ "Farming is become less common in certain rural areas."

- **Error:** "Is become" is incorrect; it should be "**is becoming**" or "**has become.**"
- **Grammatical Rule:**
- After "**is**" (**a helping verb**), the verb should be in **present participle (-ing) form** to indicate an ongoing action.
- If describing a completed action, "**has become**" (present perfect) is correct.
- **Correction:** "Farming is becoming less common in certain rural areas."

Sentence (c) – Incorrect

✗ "The government must ensured that no harm arises from the policy."

- **Error:** "Must ensured" is incorrect; it should be "**must ensure.**"
- **Grammatical Rule:**
- "**Must**" is a **modal verb**, which must be followed by the **base form of the verb** (e.g., "must go," "must do," "must ensure").
- "Ensured" is past tense and cannot follow "must."
- **Correction:** "The government must ensure that no harm arises from the policy."

Sentence (d) – Correct ✓

✓ "The company has signed agreements with international clients."

- **No grammatical errors.**
- **Grammatical Rule:**
- "Has signed" is correctly used in the **present perfect tense**, indicating a completed action with present relevance.

Final Answer:

✓ (d) The company has signed agreements with international clients.

S30. Ans.(a)

Sol. Solution & Explanation (with meanings in English & Hindi):

The word "eveil" is **incorrectly spelled**. The correct spelling is "evil."

1. Eveil (a) – (Incorrect ✗)

- **Error:** The correct spelling is "**evil**," not "eveil."
- **Meaning (English):** Something morally wrong or wicked.
- **Meaning (Hindi):** बुराई; जो अनैतिक या गलत हो।

2. Regard (b) – (Correct ✓)

- **Meaning (English):** Consideration or reference to something.
- **Meaning (Hindi):** संदर्भ या ध्यान।
- **Why correct?** The phrase "**in regard to**" is grammatically correct in this sentence. (Note: "in regards to" would be incorrect.)

3. Morality (c) – (Correct ✓)

- **Meaning (English):** Principles of right and wrong behavior.
- **Meaning (Hindi):** नैतिकता; सही और गलत की पहचान करने के सिद्धांत।

4. Understand (d) - (Correct)

- **Meaning (English):** To comprehend or grasp the meaning of something.
- **Meaning (Hindi):** समझना; किसी चीज़ को ग्रहण करना।

Final Answer:

(a) **eveil** is incorrect; the correct spelling is "**evil**."

S31. Ans.(e)

Sol.

$$\text{Total twofold umbrellas sold by B} = 90 \times \frac{1}{6} = 15$$

$$\text{Total number of twofold umbrellas available at shop B} = 15 \times \frac{7}{3} = 35$$

S32. Ans.(d)

Sol.

$$\text{Total twofold umbrellas sold by D} = 85 \times \frac{10}{17} = 50$$

$$\text{Required \%} = \frac{75-50}{50} \times 100 = 50\%$$

S33. Ans.(d)

Sol.

$$\text{Total twofold umbrellas sold by A} = 110 \times \frac{4}{11} = 40$$

$$\text{Total black twofold umbrellas sold by A} = 40 \times \frac{5}{8} = 25$$

S34. Ans.(b)

Sol.

$$\text{Required average} = \frac{90+85+65}{3} = \frac{240}{3} = 80$$

S35. Ans.(d)

Sol.

$$\text{Total threefold umbrellas sold by B} = 90 \times \frac{2}{3} = 60$$

$$\text{Total twofold umbrellas sold by E} = 65 \times \frac{3}{5} = 39$$

$$\text{Required \%} = \frac{60-39}{60} \times 100 = 35\%$$

S36. Ans.(d)

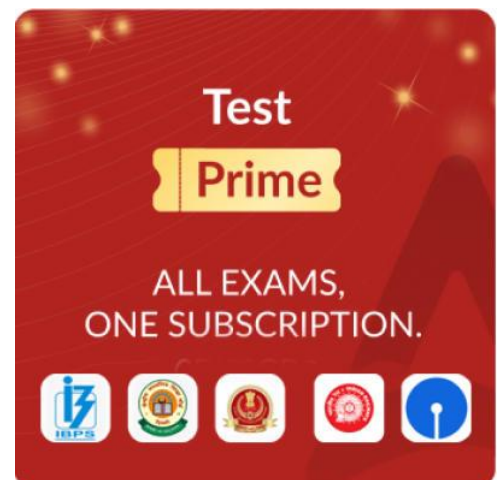
Sol.

$$\text{ATQ, } A+B+C+D+E = 20 \times 5$$

$$A+B+C+D+E=100 \text{ ----(I)}$$


$$C+D+E = 23 \times 3$$

$$C+D+E=69 \text{ ----(II)}$$



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From (I) and (II)

$$A+B=100 - 69=31 \text{ ---- (III)}$$

Given, $B - E=6$ ---(IV)

From (III) and (IV)

We get

$$A+E=31 - 6 = 25$$

S37. Ans.(e)

Sol. Let initial quantity of milk = x liters

$$\text{ATQ, } \frac{x+36}{30} = \frac{6}{1}$$

$$x+36 = 180$$

$$x = 144$$

S38. Ans.(b)

Sol.

$$\text{Upstream speed of the boat} = \frac{75}{5} = 15 \text{ km/hr}$$

$$\text{Speed of stream} = 18 - 15 = 3 \text{ km/hr}$$

$$\text{Downstream speed of the boat} = 18+3 = 21 \text{ km/hr}$$

$$\text{Total distance covered by the boat in 4 hours downstream} = 4 \times 21 = 84 \text{ km}$$

$$\text{Required difference} = 194 - 84 = 110 \text{ km}$$

S39. Ans.(b)

Sol.

Let the amount be Rs x

$$\text{ATQ, } X \times \frac{(12 \times 8) - (12 \times 3)}{100} = 2880$$

$$\frac{60X}{100} = 2880$$

$$X = 4800 \text{ Rs.}$$

S40. Ans.(a)

Sol. Let length and breadth of the rectangle be $13x$ & $5x$ respectively

$$\text{Perimeter of rectangle} = 2(13x+5x) = 36x$$

Given, perimeter of rectangle = perimeter of a square

$$4 \times \text{side} = 36x$$

$$\text{Side} = 9x$$

$$\text{Required \%} = \frac{9x-5x}{5x} \times 100 = 80\%$$

S41. Ans.(d)

Sol.

We know time is inversely proportion of efficiency

Time ratio of A to B = 1 : 3

So, efficiency ratio of A to B = 3 : 1

Let efficiency of A = $3x$ unit/day

And, efficiency of B = x unit/day

Total Work = $2 \times 3x + x \times 6 = 12x$ unit

Required days = $\frac{12x}{x} = 12$ days

S42. Ans.(a)

Sol. Required difference = $(72+30) - (40+54)$

= $102 - 94 = 8$

S43. Ans.(e)

Sol. Required ratio = $(36+48) : (84+72)$

= $84 : 156 = 7 : 13$

S44. Ans.(c)

Sol.

Total non-android mobiles sold by B in April = $50 \times \frac{(100-40)}{100} = 30$

Required sum = $30+48 = 78$

S45. Ans.(e)

Sol. Total number of mobiles sold by D in March = $52 \times 4 - (40+60+54)$

= $208 - 154 = 54$

Required difference = $72 - 54 = 18$

S46. Ans.(e)

Sol.

Total mobiles sold by A and C together in May = $84+30 = 114$

Total mobiles sold by A and B together in March = $40+60 = 100$

Required % = $\frac{114-100}{100} \times 100 = 14\%$

S47. Ans.(a)

Sol.

$$\frac{45}{100} \times 1800 + 196 + \frac{?}{4} = 3 \times ? + 16$$

$$810 + 196 - 16 = \frac{11}{4} \times ?$$

$$\frac{990 \times 4}{11} = ?$$

$$? = 360$$

S48. Ans.(a)

Sol.

$$\frac{53}{3} - \frac{41}{5} - \frac{48}{5} + ? = \frac{8}{15}$$
$$? = \frac{8}{15} - \frac{53}{3} + \frac{89}{5}$$
$$? = \frac{2}{3}$$

S49. Ans.(a)

Sol.

$$\frac{3}{4} \times [15 \times 6 \times 4] = ?$$
$$? = \frac{3}{4} \times 90 \times 4$$
$$? = 270$$

S50. Ans.(c)

Sol.

$$\sqrt{?} = \frac{1872 \times 2}{12 \times 13} = 24$$
$$? = 576$$

S51. Ans.(a)

Sol.

$$? = 28 + \frac{23}{3} - \frac{16}{3} - \frac{44}{5} + \frac{33}{5}$$
$$? = 28 + \frac{7}{3} - \frac{11}{5}$$
$$? = 28 \frac{2}{15}$$

S52. Ans.(b)

Sol.

$$(484-3) \div 37 \times 16 + 211 = ? + 256$$
$$\frac{481}{37} \times 16 + 211 = ? + 256$$
$$? = 208 + 211 - 256$$
$$? = 163$$

S53. Ans.(d)

Sol.

$$11 \times ?^2 - 12 \times 11 = 3432$$
$$?^2 = (3432 + 132) / 11$$
$$?^2 = 324$$
$$? = 18$$

S54. Ans.(a)

Sol.

$$?^2 = \frac{5}{4} \times 36 + \frac{9}{4} \times 44$$

$$?^2 = 45 + 99$$

$$?^2 = 144$$

$$? = 12$$

S55. Ans.(a)

Sol.

Let total questions administered by B = $2x$

So, total questions attempt by B = $2x \times \frac{1}{2} = x$

And, total number of questions attempted by C = x

Total questions attempted by A = $270 - x$

Total number of questions administered by A = $2x - 60$

$$\text{ATQ, } 2 \times (270 - x + x + x) = 2x + 240 + 2x - 60$$

$$540 + 2x = 4x + 180$$

$$2x = 360$$

$$x = 180$$

Person	Administered Questions	Attempt Questions
A	300	90
B	360	180
C	240	180

Required difference = $360 - 180 = 180$

S56. Ans.(e)

Sol.

Let total questions administered by B = $2x$

So, total questions attempt by B = $2x \times \frac{1}{2} = x$

And, total number of questions attempted by C = x

Total questions attempted by A = $270 - x$

Total number of questions administered by A = $2x - 60$

$$\text{ATQ, } 2 \times (270 - x + x + x) = 2x + 240 + 2x - 60$$

$$540 + 2x = 4x + 180$$

$$2x = 360$$

$$x = 180$$

Person	Administered Questions	Attempt Questions
A	300	90
B	360	180
C	240	180

$$\text{Required percentage} = \frac{300-180}{180} \times 100 = 66.67\%$$

S57. Ans.(a)

Sol.

Let total questions administered by B = $2x$

So, total questions attempt by B = $2x \times \frac{1}{2} = x$

And, total number of questions attempted by C = x

Total questions attempted by A = $270 - x$

Total number of questions administered by A = $2x - 60$

ATQ, $2 \times (270 - x + x + x) = 2x + 240 + 2x - 60$

$$540 + 2x = 4x + 180$$

$$2x = 360$$

$$x = 180$$

Person	Administered Questions	Attempt Questions
A	300	90
B	360	180
C	240	180

$$\text{Required ratio} = 300 : 360 = 5:6$$

S58. Ans.(b)

Sol.

Let total questions administered by B = $2x$

So, total questions attempt by B = $2x \times \frac{1}{2} = x$

And, total number of questions attempted by C = x

Total questions attempted by A = $270 - x$

Total number of questions administered by A = $2x - 60$

ATQ, $2 \times (270 - x + x + x) = 2x + 240 + 2x - 60$

$$540 + 2x = 4x + 180$$

$$2x = 360$$

$$x = 180$$

Person	Administered Questions	Attempt Questions
A	300	90
B	360	180
C	240	180

$$\text{Required difference} = (360 + 240) - (180 + 90) = 330$$

S59. Ans.(e)

Sol.

Let total questions administered by B = $2x$

So, total questions attempt by B = $2x \times \frac{1}{2} = x$

And, total number of questions attempted by C = x
 Total questions attempted by A = 270 - x
 Total number of questions administered by A = 2x - 60
 ATQ, $2 \times (270 - x + x + x) = 2x + 240 + 2x - 60$
 $540 + 2x = 4x + 180$
 $2x = 360$
 $x = 180$

Person	Administered Questions	Attempt Questions
A	300	90
B	360	180
C	240	180

Number questions attempt by D = $\frac{120}{100} \times 90 = 108$
 Required percentage = $\frac{240}{108} \times 100 = 222.22\%$

S60. Ans.(d)

Sol.

Let cost price of each article be Rs. 100x

$$\text{So, } 100x \times \frac{20}{100} - 100x \times \frac{15}{100} = 36$$

$$5x = 36$$

$$x = 7.2 \text{ Rs.}$$

So, cost price of each article = $100 \times 7.2 = 720 \text{ Rs.}$

S61. Ans.(b)

Sol.

Let B joined after 'x' months

$$\text{Profit sharing ratio of A to B} = (10000 \times 12) : (12 - x) \times 8000$$

$$= 15 : (12 - x)$$

ATQ,

$$\frac{15}{12 - x} = \frac{22000 - 7000}{7000}$$

$$7 = 12 - x$$

$$x = 5$$

S62. Ans.(a)

Sol. ATQ, $A + B = 108$

Also given, $A = 2B + 6$

$$3B = 108 - 6$$

$$3B = 102$$

$$B = 34$$

And, $A = 2 \times 34 + 6 = 74$

Required difference = $74 - 34 = 40$

S63. Ans.(e)

Sol.

12 years ago, let age of A = $2x$ years

And, age of C = $2x \times \frac{50}{100} = x$ years

Difference always remains same between age of A and C

So, $2x - x = 12$

$x = 12$

Present age of A = $2 \times 12 + 12 = 36$ years

Present age of B = $36 \times \frac{3}{2} = 54$ years

S64. Ans.(d)

Sol.

Let speed of train A be $5x$ m/s.

So, speed of train B = $6x$ m/s

ATQ -

$$(6x - 5x) = \frac{400 + 480}{44}$$

$$x = \frac{880}{44}$$

$$x = 20$$

So, speed of train B = $6x = 6 \times 20 = 120$ m/s

S65. Ans.(c)

Sol.

Let the salary of man be $100x$

$$100x \times \frac{(100 - (10 + 30 + 20))}{100} \times \frac{75}{100} \times \frac{80}{100} = 14400$$

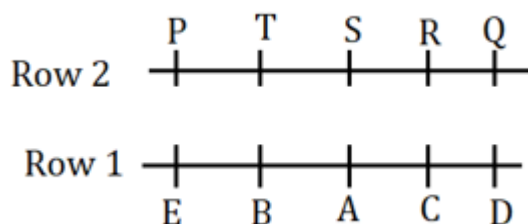
$$x = 600$$

Salary of man = Rs.60000

S66. Ans.(b)

Sol.

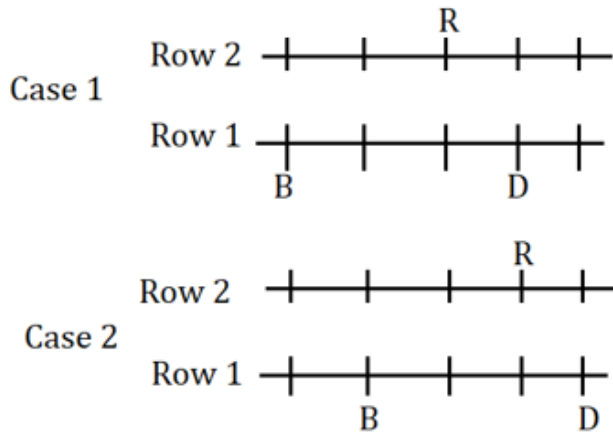
Final Arrangement:



Clues: B sits third to the left of D. The one who sits opposite to D, sits immediate left of R.

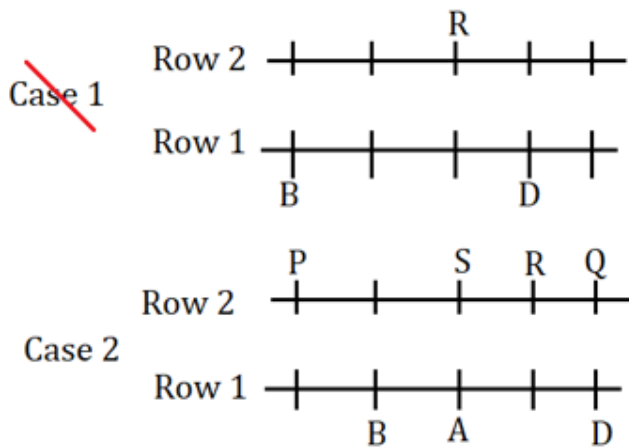
Inference: Here we get two possible cases:

Inference: Here we get two possible cases:



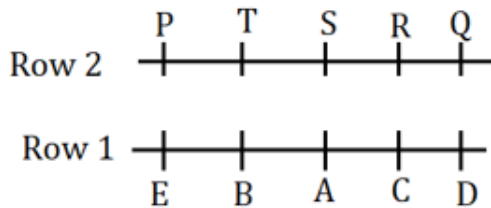
Clues: Two persons sit between P and R. S sits second to the right of Q. A doesn't sit at any of the extreme ends of the row. R doesn't face A.

Inference: Case 1 gets cancelled here:



Clues: E and D are not immediate neighbours.

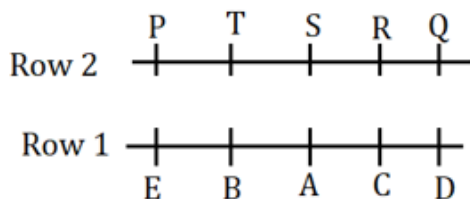
Inference: Only place for C and T is left. Now, final Arrangement is:



Two persons sit between C and the one who faces P i.e. E.

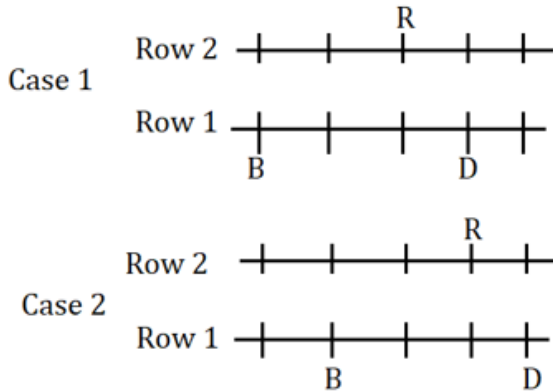
S70. Ans.(b)

Sol. Final Arrangement:



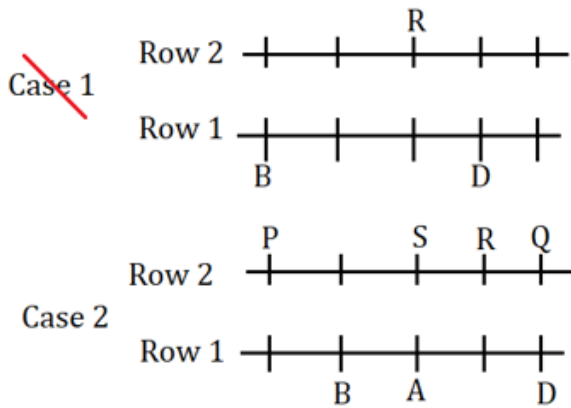
Clues: B sits third to the left of D. The one who sits opposite to D, sits immediate left of R.

Inference: Here we get two possible cases:



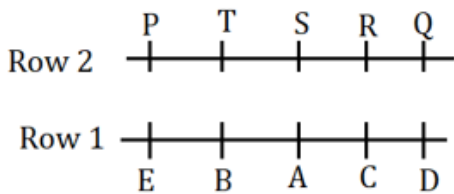
Clues: Two persons sit between P and R. S sits second to the right of Q. A doesn't sit at any of the extreme ends of the row. R doesn't face A.

Inference: Case 1 gets cancelled here:



Clues: E and D are not immediate neighbours.

Inference: Only place for C and T is left. Now, final Arrangement is:



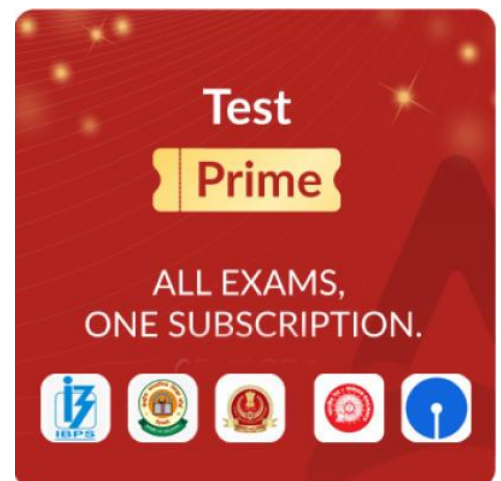
Except C, all the others sit at the extreme ends of the rows.

S71. Ans.(c)

Sol.

Words	Codes
Big	jn
Dream	kj
Learn	op
Fast	rm
Run	wd
Study	vt
Enjoy	cd
Hard/ Best	mn/fg

Run is coded as "wd"



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S72. Ans.(a)

Sol.

Words	Codes
Big	jn
Dream	kj
Learn	op
Fast	rm
Run	wd
Study	vt
Enjoy	cd
Hard/ Best	mn/fg

ih mn

S73. Ans.(d)

Sol.

Words	Codes
Big	jn
Dream	kj
Learn	op
Fast	rm
Run	wd
Study	vt
Enjoy	cd
Hard/ Best	mn/fg

'Fast - rm' is correct.

S74. Ans.(e)

Sol.

Words	Codes
Big	jn
Dream	kj
Learn	op
Fast	rm
Run	wd
Study	vt
Enjoy	cd
Hard/ Best	mn/fg

Study

S75. Ans.(b)

Sol.

Words	Codes
Big	jn
Dream	kj
Learn	op
Fast	rm
Run	wd
Study	vt
Enjoy	cd
Hard/ Best	mn/fg

'Enjoy Dream' is coded as "kj cd"

S76. Ans.(d)

Sol. Final Arrangement:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Clues: Cricket was played three days after Chess. Badminton was played two days before Chess.

Inference: Here we get two possible cases:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	
Tuesday		Badminton
Wednesday	Chess	
Thursday		Chess
Friday		
Saturday	Cricket	
Sunday		Cricket

Clues: As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Inference: Case 2 gets cancelled here:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	Tennis
Tuesday	Tennis	Badminton
Wednesday	Chess	
Thursday	Football	Chess
Friday	Hockey	
Saturday	Cricket	
Sunday	Volleyball	Cricket

Inference: Final Arrangement is:

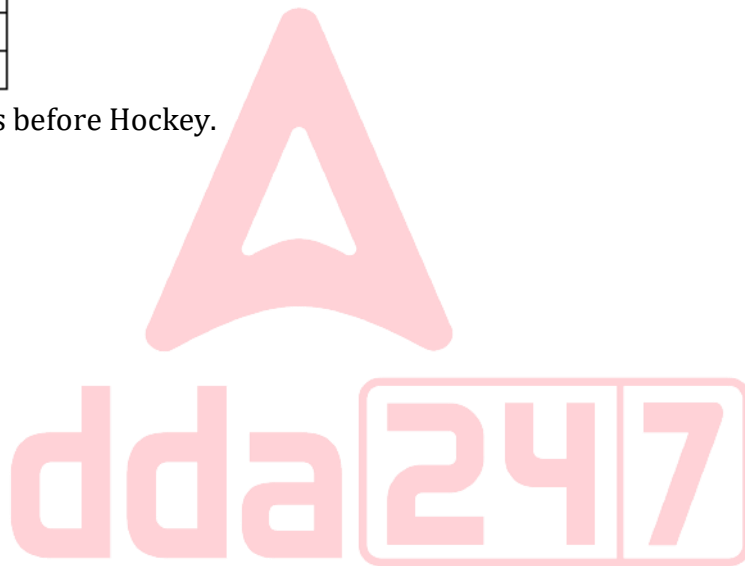
Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Tennis was played three days before Hockey.

S77. Ans.(b)

Sol. Final Arrangement:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball



Clues: Cricket was played three days after Chess. Badminton was played two days before Chess.

Inference: Here we get two possible cases:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	
Tuesday		Badminton
Wednesday	Chess	
Thursday		Chess
Friday		
Saturday	Cricket	
Sunday		Cricket

Clues: As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Inference: Case 2 gets cancelled here:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	Tennis
Tuesday	Tennis	Badminton
Wednesday	Chess	
Thursday	Football	Chess
Friday	Hockey	
Saturday	Cricket	
Sunday	Volleyball	Cricket

Inference: Final Arrangement is:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Three games were played between Chess and Volleyball.

S78. Ans.(d)

Sol. Final Arrangement:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Clues: Cricket was played three days after Chess. Badminton was played two days before Chess.

Inference: Here we get two possible cases:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	
Tuesday		Badminton
Wednesday	Chess	
Thursday		Chess
Friday		
Saturday	Cricket	
Sunday		Cricket

Clues: As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Inference: Case 2 gets cancelled here:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	Tennis
Tuesday	Tennis	Badminton
Wednesday	Chess	
Thursday	Football	Chess
Friday	Hockey	
Saturday	Cricket	
Sunday	Volleyball	Cricket

Inference: Final Arrangement is:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Volleyball was played on Sunday

S79. Ans.(c)

Sol. Final Arrangement:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Clues: Cricket was played three days after Chess. Badminton was played two days before Chess.

Inference: Here we get two possible cases:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	
Tuesday		Badminton
Wednesday	Chess	
Thursday		Chess
Friday		
Saturday	Cricket	
Sunday		Cricket

Clues: As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Inference: Case 2 gets cancelled here:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	Tennis
Tuesday	Tennis	Badminton
Wednesday	Chess	
Thursday	Football	Chess
Friday	Hockey	
Saturday	Cricket	
Sunday	Volleyball	Cricket

Inference: Final Arrangement is:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Volleyball is related to Hockey, logic here is first game is played two games after the second game is played.

S80. Ans.(e)

Sol. Final Arrangement:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

Clues: Cricket was played three days after Chess. Badminton was played two days before Chess.

Inference: Here we get two possible cases:

Days	Games	Games
	Case 1	Case 2
Monday	Badminton	
Tuesday		Badminton
Wednesday	Chess	
Thursday		Chess
Friday		
Saturday	Cricket	
Sunday		Cricket

Clues: As many games were played before Cricket as after Tennis. Two games were played between Tennis and Hockey. Volleyball was not played before Football.

Inference: Case 2 gets cancelled here:

Days	Games	Games
	Case 1	Case-2
Monday	Badminton	Tennis
Tuesday	Tennis	Badminton
Wednesday	Chess	
Thursday	Football	Chess
Friday	Hockey	
Saturday	Cricket	
Sunday	Volleyball	Cricket

Inference: Final Arrangement is:

Days	Games
Monday	Badminton
Tuesday	Tennis
Wednesday	Chess
Thursday	Football
Friday	Hockey
Saturday	Cricket
Sunday	Volleyball

'Saturday - Cricket' is correctly matched.

S81. Ans.(b)

Sol. After Arrangement: 532 771 866 875 876

S82. Ans.(e)

Sol. 532 717 668 857 687
Their Sum: $1+5 = 6$

S83. Ans.(a)

Sol. Ascending Order: 532 668 687 717 857

S84. Ans.(d)

Sol. 532 717 668 857 687

S85. Ans.(a)

Sol. After Arrangement: 235 717 866 758 786

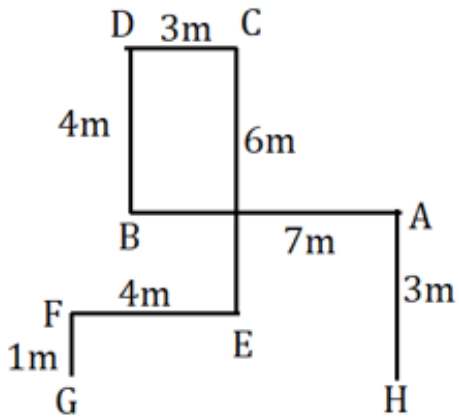
S86. Ans.(e)

Sol. Only one pair is formed

REQUIRE

S87. Ans.(d)

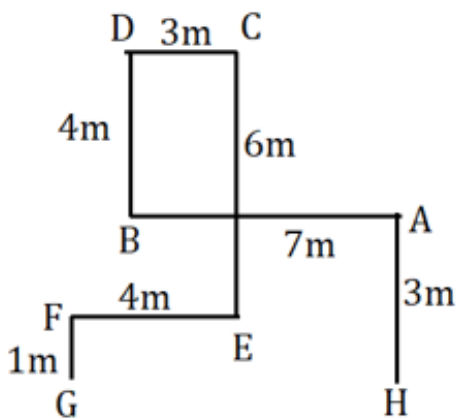
Sol.



Point D is to the North-West of Point A.

S88. Ans.(b)

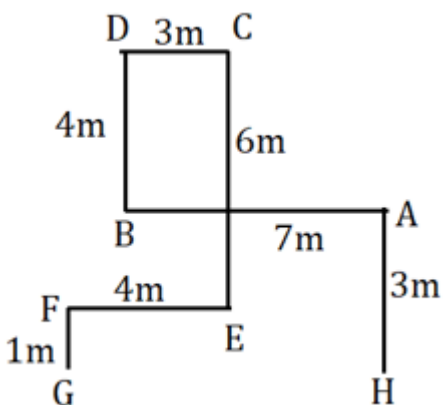
Sol.



The shortest distance between Point C and Point B is 5m.

S89. Ans.(d)

Sol.



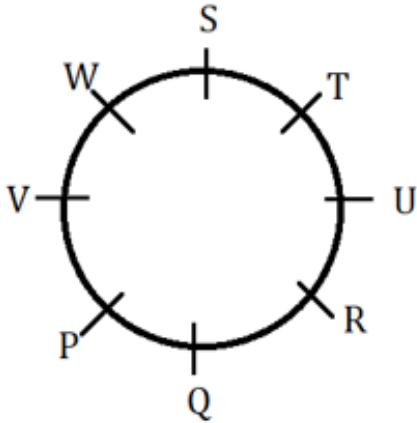
Point G is to the West of Point H.

S90. Ans.(d)

Sol. No meaning word formed

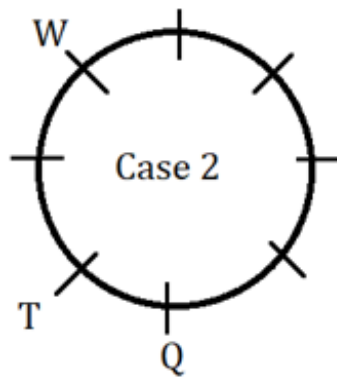
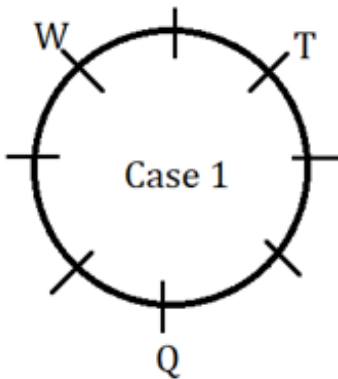
S91. Ans.(e)

Sol. Final Arrangement:



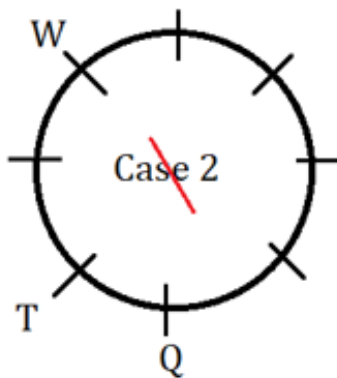
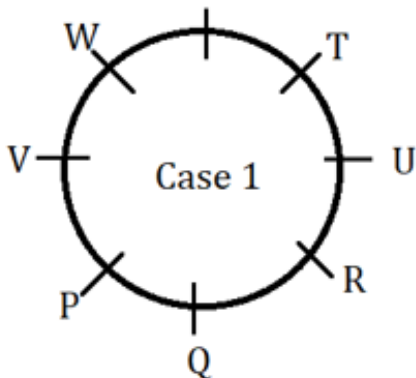
Clues: W sits fifth to the right of Q. Only one person sits between W and T.

Inference: Here we get two possible cases:

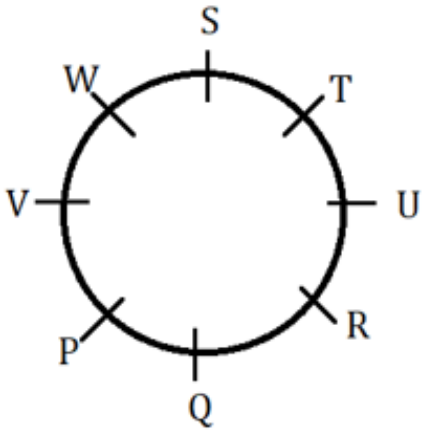


Clues: P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Inference: Case 2 gets cancelled here:



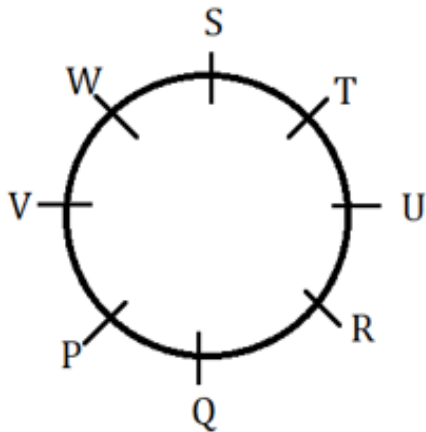
Inference: After placing S, now, the final Arrangement is:



V sits Fifth to the left of T

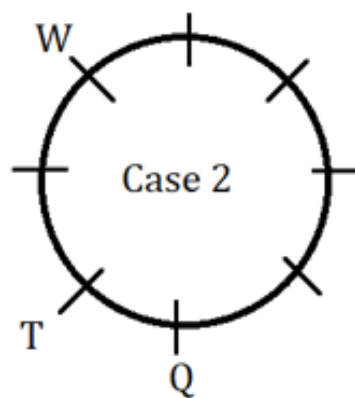
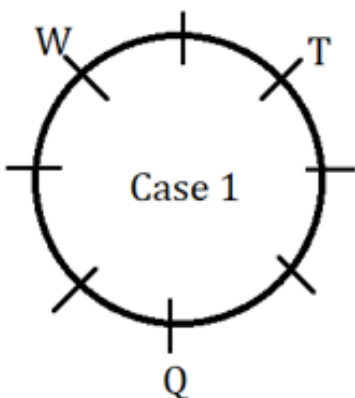
S92. Ans.(d)

Sol. Final Arrangement:



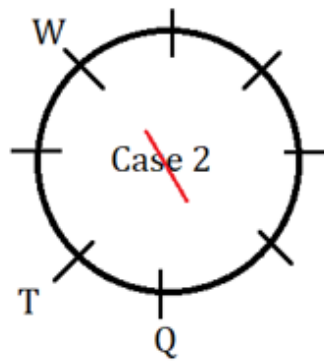
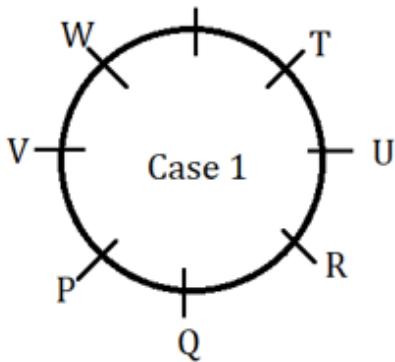
Clues: W sits fifth to the right of Q. Only one person sits between W and T.

Inference: Here we get two possible cases:

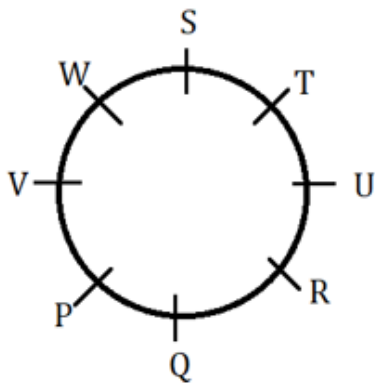


Clues: P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Inference: Case 2 gets cancelled here:



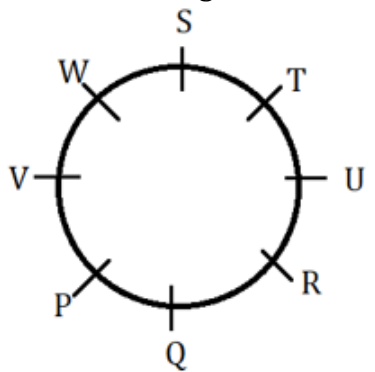
Inference: After placing S, now, the final Arrangement is:



'Three persons sit between S and Q' is the true statement.

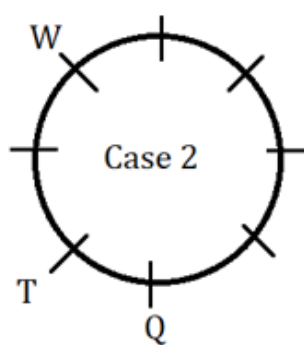
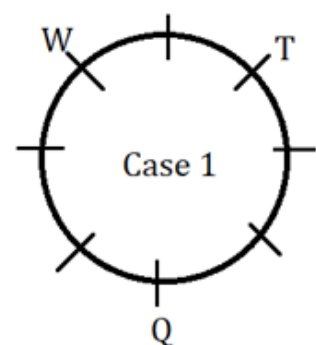
S93. Ans.(d)

Sol. Final Arrangement:



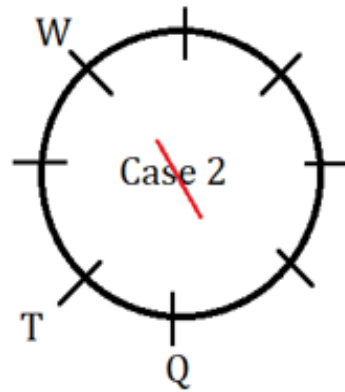
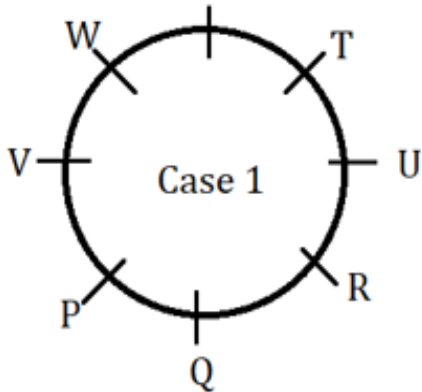
Clues: W sits fifth to the right of Q. Only one person sits between W and T.

Inference: Here we get two possible cases:

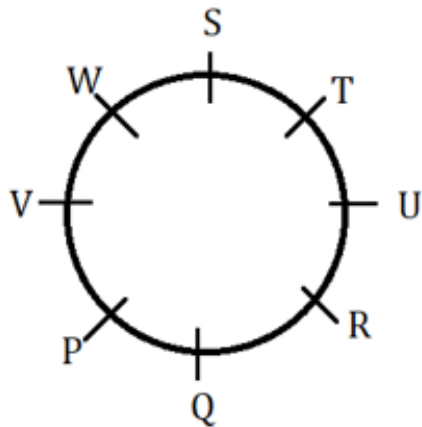


Clues: P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Inference: Case 2 gets cancelled here:



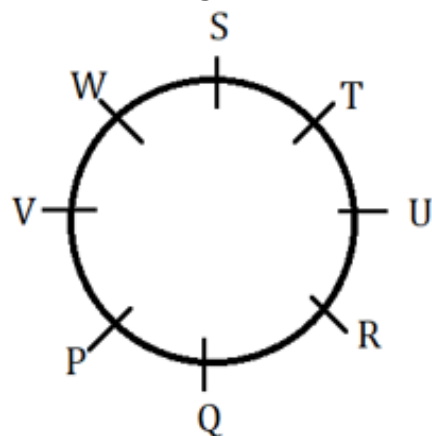
Inference: After placing S, now, the final Arrangement is:



Four persons sit between U and W, when counted anticlockwise from W.

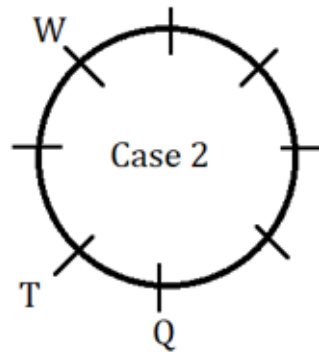
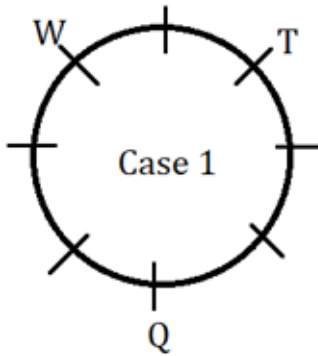
S94. Ans.(a)

Sol. Final Arrangement:



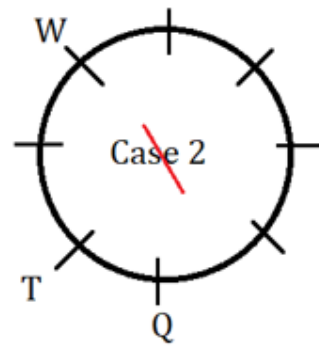
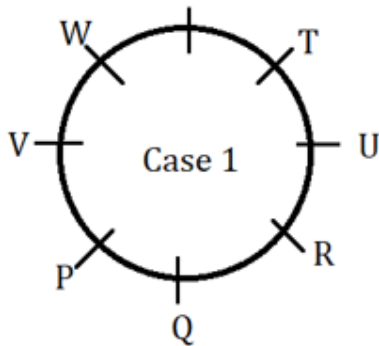
Clues: W sits fifth to the right of Q. Only one person sits between W and T.

Inference: Here we get two possible cases:

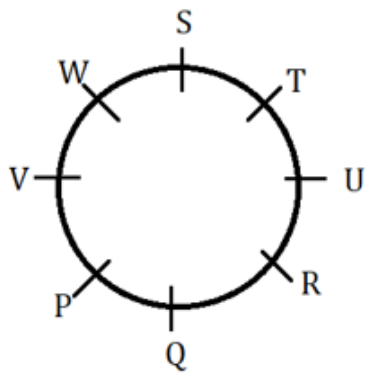


Clues: P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Inference: Case 2 gets cancelled here:



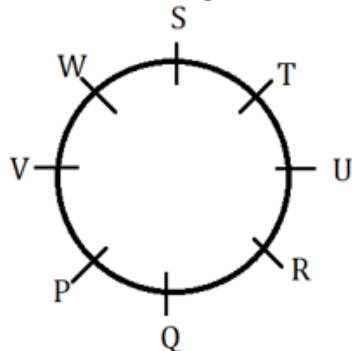
Inference: After placing S, now, the final Arrangement is:



P sits fifth to the right of U.

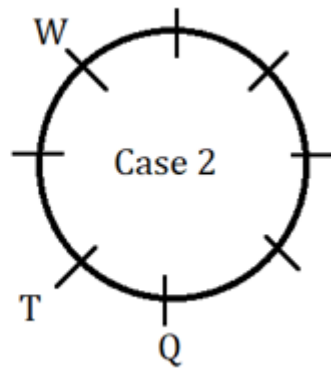
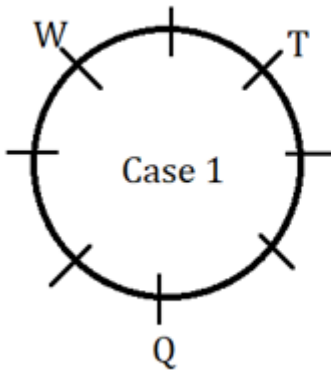
S95. Ans.(c)

Sol. Final Arrangement:



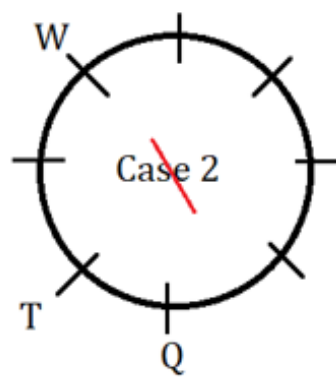
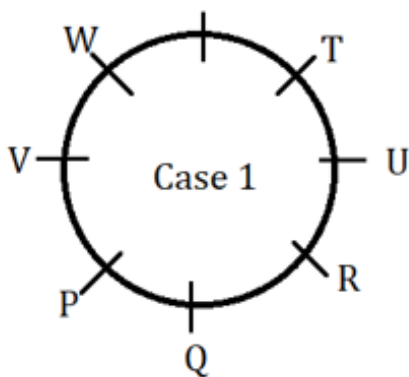
Clues: W sits fifth to the right of Q. Only one person sits between W and T.

Inference: Here we get two possible cases:

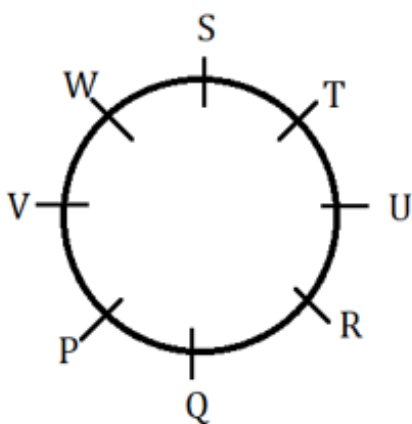


Clues: P sits third to the left of U. U is not an immediate neighbour of W and Q. Only one person sits between R and T. V sits third to the left of R.

Inference: Case 2 gets cancelled here:



Inference: After placing S, now, the final Arrangement is:

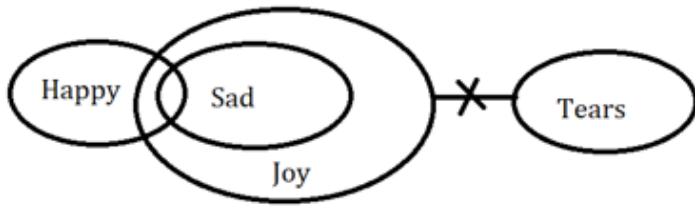


V, P are the immediate neighbors.

S96. Ans.(a)

Sol. I. Follow: Part of Happy which is 'Sad+Joy' are not Tears.

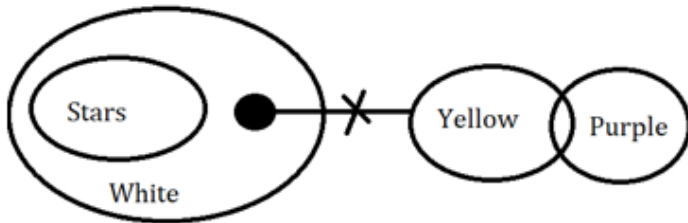
II. Not follow: The definite relation of 'All Sad being Tears' will not follow because All Sad is Joy and No Joy is Tears.



S97. Ans.(b)

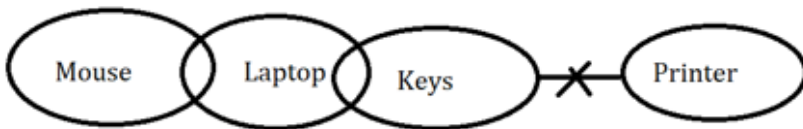
Sol. I. Not Follow: No direct relation between Stars and Purple. So, definite relation will not follow.

II. Follow: All yellow being white will follow in the case of possibility.



S98. Ans.(c)

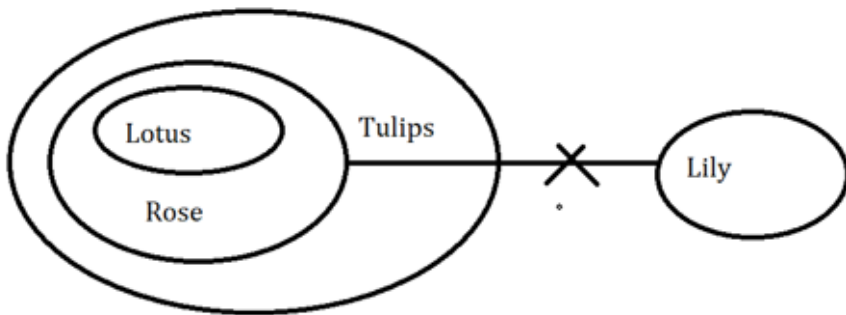
Sol. Both the conclusions are individually false but they satisfy either-or condition.



S99. Ans.(e)

Sol. I. Follow: Since all lotus are rose and no rose is lily. Therefore, no lotus is lily logically follows.

II. Follow: Parts of tulips which is rose is not lily.



S100. Ans.(a)

Sol. $43658357 = 24466468$

$2+8 = 10$

Test Prime

ALL EXAMS,
ONE SUBSCRIPTION.