

NABARD Development Assistant Pre Question Paper (Held on 6 Nov 2022 S1)

Q1. Each of the following questions give a sentence which has been divided into four parts which may 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. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, mark option " No rearrangement required " as your answer.

- (A) the automobile has liberated individuals from
(B) the constraints of time and space, offering
(C) discover, and define one's journey
(D) the freedom to explore,
(a) DCBA
(b) ABDC
(c) BADC
(d) CABD
(e) No rearrangement required

Q2. In the question given below, a sentence with a blank is given. Select a word from the choices below that can be used to fill in the given blank to form a contextually meaningful sentence.

Expressions of intelligence in animal and human behavior are so _____ that there is an ontology of associated abilities to name and study them.

- (a) negligible
(b) exiguous
(c) sporadic
(d) bountiful
(e) miserable

Q3. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If the sentence is error-free then, choose "No error" as the answer. (Ignore the errors of punctuation, if any.)

According to the official, (A)/ cities have been paired up (B)/ with those from a (C)/similarly region and culture. (D)

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

Q4. What prompted the controversy surrounding the Jim Corbett National Park recently?

- (a) The introduction of a new species into the park's ecosystem
(b) A government proposal to reduce the park's protected area
(c) Plans to increase tourist activities within the park's premises
(d) A significant decrease in the park's tiger population
(e) Efforts to completely ban tourism in the park for conservation

Q5. What could be a potential outcome of the Jim Corbett National Park case for future conservation efforts?

- (a) A decrease in global interest in tiger conservation projects
- (b) An increase in unrestricted tourist activities in natural reserves
- (c) A reduction in funding for wildlife conservation due to decreased tourism
- (d) A shift towards prioritizing economic gains over environmental concerns
- (e) A precedent for addressing conflicts between tourism and conservation

Q6. What underlying assumption drives the supporters' proposal for managing increased tourism in the park?

- (a) Tourism is key to regional economic growth.
- (b) Human activity barely affects large conservation areas.
- (c) Economic benefits outweigh conservation efforts.
- (d) Management can balance tourism and conservation.
- (e) More tourism is needed for conservation awareness.

Q7. Based on the passage, which of the following strategies are proposed to manage the impact of tourism in Jim Corbett National Park?

- (I) Enhancing the park's infrastructure for better wildlife protection.
 - (II) Implementing stricter guidelines for tourist behavior.
 - (III) Investing in sustainable infrastructure to mitigate tourism's impact.
- (a) Only (I)
 - (b) Only (II)
 - (c) Only (III)
 - (d) Both (I) and (III)
 - (e) Both (II) and (III)

Q8. Which argument best encapsulates the critics' viewpoint on the proposed increase in tourism within Jim Corbett National Park?

- (a) Tourism is detrimental and should be strictly limited to protect the park's treasures.
- (b) Increasing tourism can coexist with conservation if it's carefully managed.
- (c) While tourism is crucial for awareness and revenue, it shouldn't harm the park's essence.
- (d) The park's environment is robust enough to sustain a significant increase in tourism.
- (e) Sustainable tourism is not feasible in such a sensitive and valuable ecological setting.

Q9. What is the synonym of "hotbed" as used in the context of Jim Corbett National Park in the passage?

- (a) Refuge
- (b) Nursery
- (c) Desert
- (d) Oasis
- (e) Glacier

Q10. Each of the following questions give a sentence which has been divided into four parts which may 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. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, mark option " No rearrangement required " as your answer.

- (A) silent sentinels ensuring that each
(B) quality control specialists are the
(C) stringent safety and performance standards
(D) vehicle that rolls off the assembly line meets
(a) DCBA
(b) ABDC
(c) CABD
(d) BADC
(e) No rearrangement required

Q11. In the following questions, a word has been given which is followed by three sentences. Identify the sentences where the word has been used in a contextually and grammatically correct manner.

Abandoned

- (i) The house has looked **abandoned** since the Bates family moved away 2 years ago.
(ii) Police have found the body of an elderly man in an old **abandoned** car on a small dirt road in the countryside.
(iii) The training will be **abandoned** on how to administer first aid and cardiopulmonary resuscitation.
(a) Only (i) and (iii)
(b) Only (ii)
(c) Only (i) and (ii)
(d) All of these
(e) Only (iii)

Q12. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If the sentence is error-free then, choose "No error" as the answer. (Ignore the errors of punctuation, if any.)

Unless you do not meet (A)/all the requirements (B)/your application (C) /will be rejected. (D)

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

Q13. Each of the following questions give a sentence which has been divided into four parts which may 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. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, mark option " No rearrangement required " as your answer.

- (A) ensure that airbags deploy at the right
(B) zones absorb impact effectively
(C) crash test engineers work meticulously to
(D) time, seatbelts hold securely, and crumple
(a) BACD
(b) CADB
(c) DCBA
(d) ACBD
(e) No rearrangement required

Questions: {14-21}: Read the following passage carefully and answer the questions given below them. With the advancement of technology, the initiation of digitization and e-banking has been formulated in a global world. India is one of the developing countries that has significantly initiated the revolution of digital payment system a lot faster by joining other countries, specifically in the financial sector. In addition, as the revolution of digital payments has been spread into rural areas, its impact is transformative in nature based on **exploring** the opportunities in the technological era. Based on statistical terms, it has been analyzed that around 86.6 per cent of payments were made through cash in India in the financial year 2012 and in the years 2012–2013 more than 7,600 crore of float was seen in the economy. As per such statistics, the initiation of a cashless economy **evolved** among policymakers leading to the digitalization of the economy.

As per the World Bank's report, 'India is the second largest telecommunication market. Despite 25 per cent of mobile users in India, digital literacy is merely 6 per cent of India's total mobile users' population'. Although the government has declared zero balance accounts, people are not reciprocating equivalently in terms of transactions or account usage. Information technology (IT) is one of the key aspects of an efficient banking system, and Indian banks are playing hard to explore the opportunities. However, there are significant risks to security and privacy, based on online banking or digitization, but its effects are being appreciated by Indians extensively. Prime Minister initiated the campaign for 'Digital India', which forecasted that more than 12,000 rural post offices are being linked with payment banking _____ digitization. In addition, the prime reason for initiating digitization in India is to control the flow of black money.

Q14. What was the key rationale behind the government's push for digitization in India?

- (a) Increasing digital literacy among mobile users in rural areas.
(b) Controlling the circulation of illicit funds.
(c) Joining other countries for digitalization of the financial sector.
(d) Exploring available opportunities in the technological era.
(e) None of these

Q15. What is the constraint of the digital banking system which is mentioned in the passage?

- (a) People's reluctance to use digital banking systems despite the availability of plethora of services.
- (b) Digital banks lack physical branches, which limits their ability to provide one-to-one service.
- (c) Security and privacy concerns associated with the digitalization of online banking.
- (d) Insufficient resources to fully transform the traditional banking system into a digital one.
- (e) None of these

Q16. Which of the following information is incorrect with reference to the passage?

- (a) The introduction of zero balance accounts resulted in a substantial increase in account usage.
- (b) In 2012, cashless payments were notably lower than transactions made with cash.
- (c) WB remarked the telecom industry in India is the second largest in the world.
- (d) Development in technology propelled the commencement of digitalization and e-banking worldwide.
- (e) None of these

Q17. Which of the following words is a synonym for 'exploring'?

- (a) embellishing
- (b) persevering
- (c) dissecting
- (d) eliciting
- (e) reconciling

Q18. Which of the following is the most suitable preposition for the blank in the passage?

- (a) across
- (b) through
- (c) along
- (d) until
- (e) around

Q19. Which of the following words is an antonym for 'evolved'?

- (a) meticulous
- (b) lucid
- (c) diligent
- (d) regressed
- (e) verbose

Q20. What does the data given about digital literacy in India demonstrate?

- (a) Digitally literacy rate in urban areas is much higher than in rural areas.
- (b) Almost every second mobile phone user in India is digitally literate.
- (c) Although one-fourth population is digitally skilled, they don't have access to mobile phones.
- (d) The digitally literate population is much lower than the total number of mobile users.
- (e) None of these

Q21. Which of the following statements can be concluded about the digitalization of payment system globally?

(A) The digital payment system revolution primarily focuses on the financial sector.

(B) Developed nations have spearheaded the digital payment system revolution.

(C) India, along with other developing nations, is strongly emphasizing rapid digitization of the payment system.

(a) Both (A) and (B)

(b) Only (B)

(c) Both (A) and (C)

(d) Both (B) and (C)

(e) All of these

Q22. In the following question, sentences are given with a part in bold. The part marked bold may or may contain either a grammatical or contextual error or might be misspelled. Select the option that is the most appropriate replacement for the part in bold.

As she said this she looked down at her hands, and was surprised to see that she had **put in** one of the Rabbit's little white kid gloves while she was talking.

(a) put out

(b) put on

(c) put off

(d) put against

(e) No error

Q23. Each of the following questions give a sentence which has been divided into four parts which may 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. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, mark option " No rearrangement required " as your answer.

(A) for advocacy and change

(B) they are powerful instruments

(C) mere tools for capturing beauty;

(D) our cameras are not

(a) ACBD

(b) CBAD

(c) BDCA

(d) DCBA

(e) No rearrangement required

Q24. Which of the following is the THIRD sentence after the rearrangement?

(a) B

(b) A

(c) C

(d) F

(e) D

Q25. Which of the following is the FIRST sentence after the rearrangement?

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

Q26. Which of the following is the FIFTH sentence after the rearrangement?

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

Q27. Which of the following is the LAST sentence after the rearrangement?

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

Q28. Which of the following is the SECOND sentence after the rearrangement?

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

Q29. Given below are sentences consisting a blank in each. Identify the most suitable alternative among the five given options that fits into the blank to make the sentence logical and meaningful.

Without any _____ proof of his involvement, the man was let off with a stern warning.

- (a) discouraging
- (b) significant
- (c) trivial
- (d) illegal
- (e) relevance

Q30. Given below are sentences consisting a blank in each. Identify the most suitable alternative among the five given options that fits into the blank to make the sentence logical and meaningful.

The lawyer will _____ his client's innocence despite the overwhelming evidence against him.'

- (a) fluent
- (b) expressive
- (c) raised
- (d) assert
- (e) cogent

Q31. Given below are sentences consisting a blank in each. Identify the most suitable alternative among the five given options that fits into the blank to make the sentence logical and meaningful.

Since my son showed an utter _____ for others by driving recklessly, he no longer has a license.

- (a) contradict
- (b) forbiddance
- (c) elimination
- (d) discussion
- (e) disregard

Q32. In the following given question, a sentence is given with four highlighted words. Choose the alternative that mentions the highlighted word(s) which is/are incorrectly spelt. If all the highlighted words are correct in the given sentence, choose option 'No error' as the answer choice.

It's strange how Lynda is **humbel** (A) and **modest** (B) with her best friend but **snoty** (C) and **superclious** (D) toward her coworkers.

- (a) Only (A)
- (b) Both (A) and (B)
- (c) Only (A), (C) and (D)
- (d) All (A) (B) (C) and (D)
- (e) No error

Q33. In the following given question, a sentence is given with four highlighted words. Choose the alternative that mentions the highlighted word(s) which is/are incorrectly spelt. If all the highlighted words are correct in the given sentence, choose option 'No error' as the answer choice.

Even though Gwen had been taking **voilin** (A) **lesons** (B) for years, she was still not very **adroit** (C) at playing **compositions**. (D)

- (a) Only (A)
- (b) Both (A) and (B)
- (c) Both (C) and (D)
- (d) All (A) (B) (C) and (D)
- (e) No error

Q34. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If the sentence is error-free then, choose "No error" as the answer. (Ignore the errors of punctuation, if any.)

According to (A)/ him Sameer is (B)/senior from any other (C)/accountant of his office. (D)

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

Q35. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If the sentence is error-free then, choose "No error" as the answer. (Ignore the errors of punctuation, if any.)

But for his hard work (A)/his family (B)/members would (C)/have suffered a lot. (D)

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

Q36. In the following question, sentences are given with a part in bold. The part marked bold may or may contain either a grammatical or contextual error or might be misspelled. Select the option that is the most appropriate replacement for the part in bold.

They **strode with** the opulent mansion down a stairwell spilling into sunlight and swaths of green grass at the side of the main house.

- (a) stridden through
- (b) stridden with
- (c) strode through
- (d) strode within
- (e) No error

Q37. Each of the following questions give a sentence which has been divided into four parts which may 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. You must choose the option which gives the correct sequence of the parts. If the sentence is already arranged in the correct sequence, mark option " No rearrangement required " as your answer.

(A) DNA – the era of gene editing
(B) inherited diseases, a new chapter
(C) in the human saga against
(D) unfolds, penned in the language of

- (a) ACBD
- (b) DBCA
- (c) CBDA
- (d) ADBC
- (e) No rearrangement required

Q38. Read each sentence to find out whether there is any grammatical error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If the sentence is error-free then, choose "No error" as the answer. (Ignore the errors of punctuation, if any.)

She works as a freelance (A)/ counselling psychologist at (B)/ various educational institutes (C)/ in nearing towns. (D)

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

Q39. In the question given below, a sentence is given with a blank in it. Following each sentence four words are provided. Choose the appropriate word that can fill the given blank to make the sentence both grammatically and contextually correct.

A few insurers already have slightly higher _____ rates in Delhi-NCR and most parts of north India because the loss ratio in this region is higher compared to the rest of the country,"

- (a) currently
- (b) degree
- (c) premium
- (d) drawing
- (e) None of these.

Q40. In the following question, sentences are given with a part in bold. The part marked bold may or may contain either a grammatical or contextual error or might be misspelled. Select the option that is the most appropriate replacement for the part in bold.

To his eyes all seemed beautiful, but to me a tinge of melancholy **lied upon** the countryside, which bore so clearly the mark of the waning year.

- (a) lay upon
- (b) lied within
- (c) lay
- (d) laid
- (e) No error

Q41. The ratio of milk and water in a vessel is 5 : 8. If 6 liter of milk added in it ratio of milk to water becomes 7 : 8. Find the initial quantity of mixture in the vessel.

- (a) 28 liter
- (b) 39 liter
- (c) 42 liter
- (d) 24 liter
- (e) 36 liter

Q42. What will come in place of the question mark (?) in the following questions?

$$3453 \div 30 + 5555 \div 500 = ? - 777 \div 70$$

- (a) 13.371
- (b) 133.71
- (c) 13.731
- (d) 137.31
- (e) 131.73

Q43. What will come in the place of question (?) mark in following the question:

$$15 \times (8 + 12) \div 5 = ?$$

- (a) 40
- (b) 50
- (c) 60
- (d) 30
- (e) 20

Q44. What should come in place of question mark (?) in the following questions?

$$(144 + 96) \div (12 - 6) = ?$$

- (a) 36
- (b) 32
- (c) 38
- (d) 40
- (e) 28

Q45. Find the wrong number in the following number series.

200, 201, 203, 215, 228, 245

- (a) 215
- (b) 201
- (c) 228
- (d) 203
- (e) 245

Q46. Two friends R and S start a business by investing Rs. 3500 and Rs. 5000 respectively. At the end of the year, what will be the ratio of profits share of S to that of R?

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

Q47. Find the wrong number in the following number series.

18, 40, 60, 132, 202, 408

- (a) 60
- (b) 40
- (c) 202
- (d) 408
- (e) 132

Q48. A can do a job in 18 days, and B can do the same job in 24 days. They work together for 6 days and then A leaves. How many more days will B take to finish the remaining work?

- (a) 10
- (b) 12
- (c) 5
- (d) 7
- (e) 20

Q49. The ratio of A's income to B's income is 5 : 7, and their expenditures are in the ratio 3 : 5. If both save Rs 8,000 each. Find the incomes of A (in Rs).

- (a) 12000
- (b) 20000
- (c) 15000
- (d) 24000

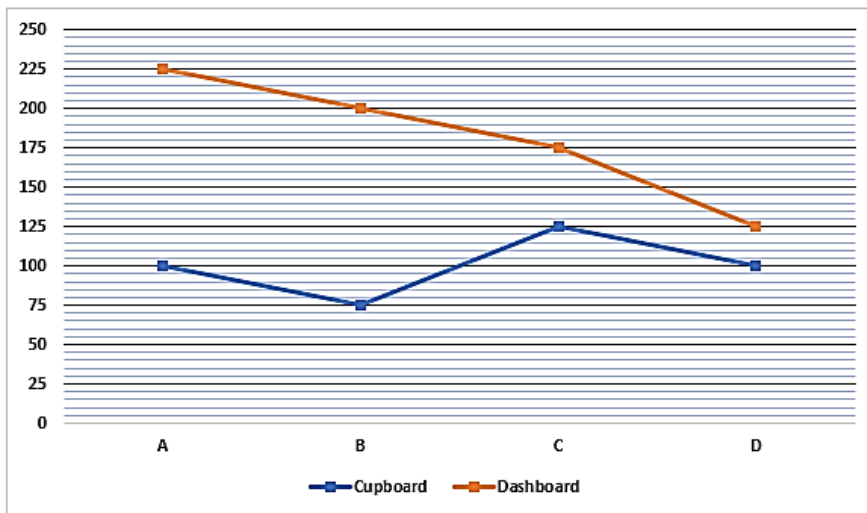
(e) 18500

Q50. What will come in the place of question (?) mark in following the question:

$$(\sqrt[3]{512} + 5^2) \times 12 = ?^2 - 4$$

- (a) 10
- (b) 20
- (c) 12
- (d) 15
- (e) 18

Questions: {51-56}: The line graph shows the number of cupboard and dashboard in four shops.



Q51. Find the average of cupboard in A, dashboard in B and (cupboard + dashboard) in C.

- (a) 200
- (b) 100
- (c) 135
- (d) 140
- (e) 150

Q52. Find the ratio of (cupboard and dashboard) in A to dashboard in B and C together.

- (a) 6:5
- (b) 13:15
- (c) 3:5
- (d) 14:15
- (e) 15:16

Q53. Cupboard in all the shops is how many more than dashboard in A and B together.

- (a) 60
- (b) 30
- (c) 25
- (d) 40
- (e) 50

Q54. If 20% of the cupboard sold from total cupboard in A and 45 dashboard sold out of total dashboard in B. find the sum of unsold dashboard in B and unsold cupboard in A.

- (a) 260
- (b) 230
- (c) 245
- (d) 240
- (e) 235

Q55. The ratio of defective to non defective cupboard in C is 3:2, find the non-defective cupboard in C is what percentage more/less than total dashboard in B.

- (a) 60
- (b) 50
- (c) 55
- (d) 75
- (e) 100

Q56. Find the cupboard in B is what percentage of dashboard in D.

- (a) 60
- (b) 30
- (c) 35
- (d) 40
- (e) 50

Q57. What will come in place of the question mark (?) in the following questions?

$$\sqrt{1024} + \sqrt{784} - \sqrt[3]{((77+4) \times 9)} = ?$$

- (a) 31
- (b) 69
- (c) 40
- (d) 51
- (e) 71

Q58. If a boy travels from home to his school at a speed of 60 km/hr and returns at the speed of 40 km/hr, then find his average speed for the entire journey?

- (a) 42 kmph
- (b) 45 kmph
- (c) 48 kmph
- (d) 50 kmph
- (e) 40 kmph

Q59. If perimeter of circle and square is equal, then find the ratio of area of a circle to area of square?

- (a) 11 : 14
- (b) 11 : 4
- (c) 8 : 11
- (d) 14 : 11

(e) 2 : 4

Q60. Find the wrong number in the following number series.

40, 52, 72, 102, 148, 200

- (a) 200
- (b) 148
- (c) 102
- (d) 72
- (e) 40

Q61. Find out the wrong number.

13, 26, 22, 44, 40, 80, 75

- (a) 75
- (b) 13
- (c) 26
- (d) 22
- (e) 44

Q62. What will come in place of the question mark (?) in the following questions?

$264 \div 8 \times 12 + 224 - 64 = ?$

- (a) 350
- (b) 450
- (c) 465
- (d) 655
- (e) 556

Q63. The principal amount is Rs. 8,000, and the rate of interest is 10% per annum. If the simple interest earned is Rs. 2,000, find the time period (in years).

- (a) 4.5
- (b) 4
- (c) 2
- (d) 2.5
- (e) 3

Q64. The average temperature of the first three days is 27°C and that of the next three days is 29°C. If the average of temperature entire week is 28.5°C, then find the temperature of the last day of the week.

- (a) 12.3
- (b) 22.5
- (c) 31.5

-
- (d) 3.3
(e) 33.6

Q65. Two trains X and Y cross each other in 48 sec, when both are running in same direction. If length of train X is 160 m and speed of train X and train Y are 54 km/h and 72 km/h respectively then find the length of train Y.

- (a) 160 m
(b) 120 m
(c) 80 m
(d) 100 m
(e) 95 cm

Q66. What will come in place of the question mark (?) in the following questions?

$$4846 + 3454 + 5156 = ? + 11342$$

- (a) 2114
(b) 2314
(c) 2144
(d) 2014
(e) 2018

Q67. What will come in place of the question mark (?) in the following questions?

$$\sqrt{(?)} \times \sqrt{3025} = 2695$$

- (a) 2401
(b) 2209
(c) 2601
(d) 2304
(e) 2400

Q68. What will come in place of the question mark (?) in the following questions?

$$48 + 8 \times 0.75 - 5 = ?$$

- (a) 22
(b) 36
(c) 49
(d) 56
(e) 46

Q69. What will come in place of the question mark (?) in the following questions?

$$2950 \div 12.5 + 160 = ?$$

- (a) 392
(b) 390
(c) 396
(d) 394
(e) 400

Q70. If 8 men can complete a work in 12 days, how many men are required to complete double the work in 8 days?

- (a) 32
- (b) 30
- (c) 20
- (d) 28
- (e) 24

Q71. Each question below some statements are given followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions definitely follows from the given statements, disregarding commonly known facts. Give an answer.

Statements:

Some exam is clerk

Only a few clerk is graduate

No exam is shift

Conclusions:

I. Some graduate being shift is a possibility

II. All clerk is shift

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

Q72. In each of the questions, relationships between some elements are shown in the statements. These statements are followed by some conclusions. Read the statements and give the answer.

Statements:

Some coriander is not tomato.

Only a few tomato are garlic.

Each garlic is ginger.

Conclusions:

I. All tomato can be coriander

II. Some Tomato are Ginger.

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

Q73. If in the given word "CHAMELEON" if all the consonants are replaced with the opposite letter according to English Alphabetical Order and all the vowels are replaced with third succeeding letter then find how many vowels are there in the new arrangement?

- (a) Three
- (b) None
- (c) One

-
- (d) Four
(e) Two

Q74. In these questions, the relationship between different elements is shown in the statements. The statements are followed by two conclusions. Study the conclusions based on the given statements and select the appropriate answer:

Statements:

$$E < F \geq G > H > I \geq J$$

Conclusions:

I. $E < H$

II. $G > I$

- (a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If both conclusions I and II are true
(e) If neither conclusion I nor II is true

Q75. In the number '236125259378', if first half of the number is arranged in ascending order and second half of the number is arranged in descending order then what is the sum of fourth digit from the left and right end?

- (a) 7
(b) 13
(c) 10
(d) 4
(e) 12

Q76. If it is possible to make a meaningful word from the 1st, 4th, 6th, and 7th letters of the word "PERMANENT" using each letter only once, then the third letter of the word is your answer, if no such word can be formed, mark your answer as 'X' and if more than one word can be formed, mark your answer as 'Y'?

- (a) X
(b) Y
(c) M
(d) N
(e) E

Questions: {77-81}: Study the following information carefully and answer the questions given below.

Seven students give different exams in a week but on different days starting from Monday.

P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Q give his exam just before V and just after T, who gives SSC. S gives IAS. R gives the exam after the one who gives Bank exam. Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam.

Q77. Who among the following gives his exam on Thursday?

- (a) R
- (b) The one who gives Patwari
- (c) U
- (d) The one who gives IAS
- (e) None of these

Q78. Four of the following five are alike in a certain way and so form a group. Find the one who does not belong to that group?

- (a) Monday- Bank
- (b) Q-SSC
- (c) U-PCS
- (d) V-Friday
- (e) S-Sunday

Q79. How many persons give exam after the one who gives SSC?

- (a) As many persons give exam between P and U
- (b) As many persons give exam before Q
- (c) As many persons give exam before V
- (d) Both (a) and (c)
- (e) None of these

Q80. Which of the following exam is given by Q?

- (a) Patwari
- (b) Railway
- (c) Defence
- (d) PCS
- (e) SSC

Q81. Who among the following gives his exam exactly in between S and the one who gives SSC?

- (a) V
- (b) P
- (c) Q
- (d) U
- (e) None of these

Q82. In the question below, some statements are given followed by two conclusions. You have to assume all the statements to be true even if they seem to be at variance from the commonly known facts and then decide which of the given conclusions logically follow from the information given in the statements:

Statements:

All city is state.

All state is country.

Only a few country is rich.

Conclusions:

-
- I. Some state is rich
II. Some city being rich is a possibility.
(a) If only I follows
(b) If only II follows
(c) If either I or II follows
(d) If neither I nor II follows
(e) If both I and II follows

Q83. In this question, relationship between different elements is shown in the statements. The statements are followed by conclusions.

Give answer:

Statements: $A \leq D > B \geq F$; $E < C \leq B$; $G \leq D > H$

Conclusions:

- I. $E < D$
II. $G > A$
(a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If neither conclusion I nor II is true
(e) If both conclusions I and II are true

Q84. In each question below, some statements are given followed by some conclusions. You have to assume everything in the statements to be true even if they seem to be at variance with commonly known facts. Now, find which of the two given conclusions logically follow from the statements, disregarding commonly known facts. Give answer:

Statements:

Only a few rose are red.
No red is violet.
Some flower are violet.

Conclusions:

- I. Some rose is flower.
II. No violet being rose 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

Questions {85-87}: Study the following information carefully and answer the questions given below:

There are Eight persons in a family A, B, C, D, E, F, G and H and there is no single parent in the family. G is father-in-law of D. F is grandmother of H. D is father of H. C is uncle of H. A is niece of E. E is only sibling of C. Same number of male and female members in the family.

Q85. How is B related to E?

- (a) Brother
- (b) Aunt
- (c) Sister-in-law
- (d) Sister
- (e) None of these

Q86. Who is father of A?

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

Q87. How is G related to A?

- (a) Uncle
- (b) Brother
- (c) Father
- (d) Grand father
- (e) None of these

Q88. In these questions, the relationship between different elements is shown in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

Statements: $M > N = O$; $P > O < Q$; $R < N$

Conclusions: I. $M > Q$

II. $M = Q$

- (a) Only I is true.
- (b) Only II is true.
- (c) Either I or II is true.
- (d) Neither I nor II is true.
- (e) Both I and II are true.

Q89. In this question below are given some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be in variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts

Statements:

some July is June
some June is October
only a few October is November

Conclusions:

I. Some June is November.

II. some July is November is a possibility.

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

Questions {90-94}: Study the following information carefully and answer the questions given below:

Eight persons – P, Q, R, S, T, U, V and W are sitting in a linear row in such a way that some of them are facing north while some of them are facing south. Not more than two adjacent persons are facing the same direction.

Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. W sits second to the right of Q. U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions.

Q90. How many persons face south direction?

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

Q91. As many persons sit to right of S as to the left of ____.

- (a) Q
- (b) T
- (c) P
- (d) V
- (e) None of these

Q92. Four of the following five are alike in a certain way and thus form a group. Find the one which doesn't belong to the group?

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

Q93. How many persons sit to the right of V?

- (a) Three
- (b) None
- (c) Four

-
- (d) Two
(e) One

Q94. Which among the following pair of persons sit at the extreme ends?

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

Q95. In these questions, the relationship between different elements is shown in the statements. The statements are followed by two conclusions. Study the conclusions based on the given statements and select the appropriate answer:

Statements:

$$X \geq Y > Z < W = V < U = P \leq R$$

Conclusions:

I. $Z < R$

II. $X > V$

- (a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If both conclusions I and II are true
(e) If neither conclusion I nor II is true

Q96. In these questions, the relationship between different elements is shown in the statements. The statements are followed by two conclusions. Study the conclusions based on the given statements and select the appropriate answer:

Statements:

$$O = A > B \geq C < D > S < K = E < F > G$$

Conclusions:

I. $O > E$

II. $E \geq A$

- (a) If only conclusion I is true
(b) If only conclusion II is true
(c) If either conclusion I or II is true
(d) If both conclusions I and II are true
(e) If neither conclusion I nor II is true

Questions: {97-99}: Study the following information carefully and answer the questions given below:

Mr X starts walking from point O towards the South. After walking 4m to reach point M then turns to the left and walks for 6m to reach point H, then turns to the left walks for 9m to reach C. Then turns to the right and walks for 7m to reach point B, then turns to the right and walks for 16m to reach Point U. Then turns to the right and walks 12m to reach point A.

Q97. What is the total distance between O and U?

-
- (a) 32m
 - (b) 52m
 - (c) 44m
 - (d) 42m
 - (e) 40m

Q98. What is the direction of point M with respect to point U?

- (a) North-east
- (b) North-west
- (c) South
- (d) South-west
- (e) North

Q99. Which among the following point is in south-west of point C?

- (a) Point A
- (b) Point M
- (c) Point U
- (d) Point H
- (e) Both Point A and Point M

Q100. How many pairs of letters are in the word 'AMORPHOUS', each of which have as many letters between them as they have between them according to English alphabetical order(both forward and backward direction)?

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

Solutions

S1. Ans.(b)

Sol. The correct arrangement for these sentences, option (b) ABDC, constructs a coherent and fluid progression about the impact of the automobile. Here's how this sequence works:

1. **(A) The automobile has liberated individuals from** - This sentence initiates the discussion by introducing the primary effect of automobiles on individuals, highlighting liberation.
2. **(B) the constraints of time and space, offering** - Building directly on the liberation theme from (A), this sentence extends the thought by specifying what individuals are liberated from, namely, the constraints of time and space, and hints at what the automobile offers.
3. **(D) the freedom to explore,** - This sentence elaborates on the offering mentioned in (B) by specifying that it is the freedom to explore.
4. **(C) discover, and define one's journey** - Finally, this sentence completes the sequence by further detailing what the freedom to explore entails: discovering and defining one's own journey.

Together, the sequence ABDC effectively communicates how the automobile transforms individual experiences, moving from the general effect of liberation (A, B) to specific freedoms it provides (D, C), making it the correct choice.

S2. Ans.(d)

Sol. Among the given options, "bountiful" is the most appropriate word that can be used to fill in the given blank.

- (a) negligible- so small or unimportant as to be not worth considering; insignificant.
- (b) exiguous- very small in size or amount.
- (c) sporadic- occurring at irregular intervals or only in a few places; scattered or isolated.
- (d) bountiful- large in quantity; abundant.
- (e) miserable- pitifully small or inadequate.

S3. Ans.(d)

Sol. The error lies in part (D) of the sentence. 'similarly' will be replaced by 'Similar'.

Questions: {4-9}

Read the given passage and answer the following questions. Some parts have been highlighted to aid in answering the questions.

The Jim Corbett National Park, nestled in the foothills of the Himalayas, is not only a testament to India's rich biodiversity but also a **hotbed** for debates on tourism and conservation. Recently, this iconic national park became the center of controversy as the state government proposed an increase in tourist activities within its premises. The proposal aims to boost local tourism and economy but has sparked concerns among environmentalists and conservationists about its potential impact on wildlife and the park's ecosystem.

The park, known for its significant tiger population, has been a pioneer in tiger conservation since its establishment. It offers a delicate balance between promoting eco-tourism and safeguarding its wildlife habitats. However, the recent proposal has raised questions about the sustainability of increased human activity in such a sensitive environment. Critics argue that while tourism is essential for generating revenue and increasing awareness about conservation, it should not come at the expense of the very treasures it seeks to protect.

Supporters of the proposal, on the other hand, believe that with proper management and regulation, it is possible to accommodate more tourists without harming the park's ecological balance. They propose implementing stricter guidelines for tourist behavior, limiting the number of visitors in certain areas, and investing in sustainable infrastructure to mitigate the impact of tourism.

The debate on the Jim Corbett National Park case highlights the broader issue of how to reconcile economic development with environmental preservation. It is a clear example of the slippery slope that conservation efforts face when pitted against the lure of economic gains from tourism. As this case continues to unfold, it serves as a reminder of the complex challenges involved in maintaining the sanctity of natural reserves in the face of growing human interest and intervention. The outcome of this debate could set a precedent for how similar conflicts are addressed in conservation areas worldwide, making it a crucial juncture for the future of wildlife conservation and sustainable tourism.

S4. Ans.(c)

Sol. The controversy surrounding the Jim Corbett National Park recently was prompted by "**(c) Plans to increase tourist activities within the park's premises.**" This is supported by the lines from the passage: "**Recently, this iconic national park became the center of controversy as the state government proposed an increase in tourist activities within its premises. The proposal aims to boost local tourism and economy but has sparked concerns among environmentalists and**

conservationists about its potential impact on wildlife and the park's ecosystem."

Top of Form

S5. Ans.(e)

Sol. The potential outcome of the Jim Corbett National Park case for future conservation efforts, as highlighted by the passage, would indeed be setting a precedent for addressing conflicts between tourism and conservation. The passage mentions, " **The outcome of this debate could set a precedent for how similar conflicts are addressed in conservation areas worldwide, making it a crucial juncture for the future of wildlife conservation and sustainable tourism.**" This indicates that the handling of this situation could serve as a model or example for similar situations globally, impacting how conservation and tourism conflicts are managed in the future.

Therefore, the correct answer is: **(e) A precedent for addressing conflicts between tourism and conservation.**

S6. Ans.(d)

Sol. The underlying assumption driving the supporters' proposal for managing increased tourism in the park is "**(d) Management can balance tourism and conservation.**" This is inferred from the passage where it mentions: " **Supporters of the proposal, on the other hand, believe that with proper management and regulation, it is possible to accommodate more tourists without harming the park's ecological balance.**"

S7. Ans.(e)

Sol. Based on the passage, the strategies proposed to manage the impact of tourism in Jim Corbett National Park are:

(II) Implementing stricter guidelines for tourist behavior.

(III) Investing in sustainable infrastructure to mitigate tourism's impact.

These strategies are directly mentioned in the passage as follows:

For (II): " **They propose implementing stricter guidelines for tourist behavior,**" indicates a strategy aimed at regulating how tourists behave in the park to minimize their impact on the environment and wildlife.

For (III): "**...and investing in sustainable infrastructure to mitigate the impact of tourism,**" suggests a focus on building or enhancing facilities in a way that they do not harm the park's ecosystem and are sustainable in the long term.

Statement (I), " **Enhancing the park's infrastructure for better wildlife protection,**" is not explicitly mentioned in the passage. The passage does discuss investing in sustainable infrastructure, but it is specifically in the context of mitigating the impact of tourism, rather than enhancing wildlife protection per se.

Therefore, the correct answer is **(e) Both (II) and (III)**, as these are the strategies proposed in the passage to manage the impact of tourism in Jim Corbett National Park.

Top of Form

S8. Ans.(c)

Sol. The argument that best encapsulates the critics' viewpoint on the proposed increase in tourism

within Jim Corbett National Park is "**(c) While tourism is crucial for awareness and revenue, it shouldn't harm the park's essence.**" This viewpoint is reflected in the passage where it states: "**Critics argue that while tourism is essential for generating revenue and increasing awareness about conservation, it should not come at the expense of the very treasures it seeks to protect.**" This statement indicates the critics' belief in the importance of tourism for its benefits but emphasizes that these benefits should not compromise the park's natural and ecological integrity.

S9. Ans.(b)

Sol. "Hotbed" in the context refers to a place of intense activity or a breeding ground for certain actions or ideas, making "Nursery" the closest synonym.

S10. Ans.(d)

Sol. The correct arrangement for these sentences, based on the flow of ideas, is option (d) BADC. Here's why this sequence works effectively:

1. **(B) Quality control specialists are the** - This sentence starts by introducing the subject of the paragraph, quality control specialists, positioning them centrally in the narrative.
2. **(A) silent sentinels ensuring that each** - Continuing from the introduction of quality control specialists, this part describes their role metaphorically as 'silent sentinels,' emphasizing their vigilant and protective duties.
3. **(D) vehicle that rolls off the assembly line meets** - This sentence adds context to the role described in (A), specifying that the specialists' vigilance is applied to every vehicle that comes off the production line.
4. **(C) stringent safety and performance standards** - Finally, this sentence clarifies what the specialists are ensuring about each vehicle: compliance with stringent safety and performance standards.

Together, the sequence BADC forms a complete thought, progressing from an introduction of the specialists, through their role, the application of that role, and the standards they uphold.

S11. Ans.(c)

Sol. The term 'abandoned' means having been deserted or left. Thus, it has been used correctly in both sentences (i) and (ii). While in sentence (iii), it should be 'encompassed' instead of 'abandoned'. Hence, option (c) is the right answer choice.

Explanation of the word "Abandoned":

Meaning:

"Abandoned" is the past participle of the verb "abandon," meaning **left behind, deserted, or forsaken.**

Analysis of each sentence:

(i) *The house has looked abandoned since the Bates family moved away 2 years ago.*

Correct – "Abandoned" correctly describes the state of the house being deserted or left unused.

(ii) *Police have found the body of an elderly man in an old abandoned car on a small dirt road in the countryside.*

Correct – "Abandoned" correctly modifies the noun "car," meaning the vehicle was left deserted.

(iii) *The training will be abandoned on how to administer first aid and cardiopulmonary resuscitation.*

Incorrect – The sentence structure is faulty.

[if !supportLists]· [endif] "The training will be abandoned **on how to...**" is grammatically incorrect.

[if !supportLists]· [endif]**Better phrasing:**

*"The training **on how to administer** first aid and CPR will be abandoned."*

Or

"The training session will be abandoned."

[if !supportLists]· [endif]As written, the sentence is **not grammatically sound**.

Final Answer: C. Only (i) and (ii)

S12. Ans.(a)

Sol. The error lies in part (A). Unless is not followed by 'do not'. So, we will omit 'do not'.

S13. Ans.(b)

Sol. The correct arrangement for these sentences, option (b) CADB, creates a logical and coherent flow of ideas about the role of crash test engineers. Here's the breakdown:

1. **(C) Crash test engineers work meticulously to** - This sentence sets the stage by introducing the subject and their diligent work effort, focusing on crash test engineers.
2. **(A) ensure that airbags deploy at the right** - Following the introduction of their meticulous work, this part specifies one aspect of what they focus on: ensuring the proper deployment of airbags.
3. **(D) time, seatbelts hold securely, and crumple** - This sentence continues the list started in (A), mentioning additional safety features that the engineers work on, like the timing of seatbelt security and the effectiveness of crumple zones.
4. **(B) zones absorb impact effectively** - Finally, this piece concludes the description of what crash test engineers ensure, ending with how crumple zones must absorb impact.

Putting it all together, the sequence CADB describes the role of crash test engineers, from their general approach and meticulousness (C) to specific tasks they ensure regarding vehicle safety (A, D, and B), making it a comprehensive and smoothly flowing paragraph.

S14. Ans.(b)

Sol. The correct choice is option (b) which can be inferred from the last paragraph which mentions, "In addition, the prime reason for initiating digitization in India is to control the flow of black money." All other options are incorrect with reference to the passage.

(a) **Increasing digital literacy among mobile users in rural areas:** The passage does not specifically mention that increasing digital literacy among mobile users in rural areas was the key rationale behind the government's push for digitization. Instead, it focuses on controlling illicit funds.

(c) **Joining other countries for digitalization of the financial sector:** While the passage discusses India joining other countries in the digital payment revolution, it doesn't state that this was the key rationale behind the government's push for digitization. The focus is more on domestic factors like controlling black money.

(d) **Exploring available opportunities in the technological era:** While the passage discusses exploring opportunities in the technological era, it doesn't specify that this was the key rationale for the government's push for digitization. The primary focus is on addressing issues like black money circulation.

So, the correct answer is (b) Controlling the circulation of illicit funds, and the incorrect options are (a), (c) and (d) as explained above.

S15. Ans.(c)

Sol. The correct choice is option (c) which can be inferred from the last paragraph which mentions, "However, there are significant risks to security and privacy, based on online banking or digitization, but its effects are being appreciated by Indians extensively" Option (a) is incorrect as it is nowhere mentioned in the passage that people's reluctance is a limitation of the digital banking system. Rather it has been mentioned that even after offering zero balance accounts, people are reluctant to use their accounts. We can't explicitly say that here the author is mentioning digital banking. Information given in option (b) and (d) isn't mentioned in the passage.

S16. Ans.(a)

Sol. The information given in option (a) is incorrect. For option (a), refer to the second paragraph which mentions, "Although the government has declared zero balance accounts, people are not reciprocating equivalently in terms of transactions or account usage." For option (b), refer to the first paragraph which mentions, "Based on statistical terms, it has been analyzed that around 86.6 per cent of payments were made through cash in India in the financial year 2012 and in the years 2012–2013 more than 7,600 crore of float was seen in the economy." For option (c), refer to the second paragraph which mentions, "As per the World Bank's report, 'India is the second largest telecommunication market. " For option (d), refer to the second paragraph which mentions, "With the advancement of technology, the initiation of digitization and e-banking has been formulated in a global world."

S17. Ans.(c)

Sol. 'Exploring' means 'to think about, talk about, or study something, or to experience it, in order to find out more about it'. And from the options given below, '**dissecting**' is the synonym of exploring. It means analyzing or examining something in detail. (a) Embellishing: Adding decorative or attractive details to something, making it more visually appealing or impressive.

(b) Persevering: Persisting and continuing efforts despite difficulties, obstacles, or setbacks, with determination and resilience.

(d) Eliciting: Drawing out or obtaining information, responses, or reactions from someone through questioning, discussion, or other means.

(e) Reconciling: Resolving conflicts, differences, or inconsistencies between two or more things or parties, often by finding a common ground or reaching a compromise.

S18. Ans.(b)

Sol. The correct preposition for the given blank is '**through**'. (a) Across: From one side to the other or from one point to another, typically implying traversal or movement over a certain distance or area.

(b) Through: by means of (a process or intermediate stage). (c) Along: Moving in a parallel or adjacent direction, often implying movement alongside or in the same direction as something.

(d) Until: Up to a specific time or point, indicating a duration or limit before which an action or condition continues.

(e) Around: Moving in a circular or surrounding path or direction, often suggesting movement in a curved or circuitous route.

S19. Ans.(d)

Sol. 'Evolved' means develop gradually. And from the options given below, ' **regressed**' is an antonym of 'evolved'. It means return to a former or less developed state.

(a) Meticulous: Showing great attention to detail; thorough and precise in work, actions, or tasks.

(b) Lucid: Clear and easily understood; expressed or presented in a clear and coherent manner.

(c) Diligent: Showing persistent and conscientious effort in one's work or duties; characterized by careful and steady application.

(e) Verbose: Using or containing more words than necessary; excessively wordy or lengthy in speech or writing.

S20. Ans.(d)

Sol. The correct choice is option (d) which can be inferred from the second paragraph which mentions, "Despite 25 per cent of mobile users in India, digital literacy is merely 6 per cent of India's total mobile users' population'."

The passage tells us that digital literacy in India is only 6 percent of the total mobile user population, despite 25 percent of mobile users. This means that the digitally literate population (6 percent) is much lower than the total number of mobile users (25 percent).

All other options are incorrect with reference to the passage.

(a) **Digitally literacy rate in urban areas is much higher than in rural areas:** The passage does not provide information about the urban vs. rural distribution of digital literacy, so this cannot be concluded.

(b) **Almost every second mobile phone user in India is digitally literate:** This is not supported by the passage. The passage states that digital literacy is only 6 percent of the total mobile user population, which is not equivalent to "almost every second."

(c) **Although one-fourth population is digitally skilled, they don't have access to mobile phones:** The passage does not mention anything about digital skills among the population not having access to mobile phones, so this cannot be concluded.

So, the correct answer is (d) The digitally literate population is much lower than the total number of mobile users, and the incorrect options are (a), (b), and (c) as explained above.

S21. Ans.(c)

Sol. Both statements (A) and (C) are correct with reference to the passage. For further validation, refer to the line which mentions, "India is one of the developing countries that has significantly initiated the revolution of digital payment system a lot faster by joining other countries, specifically in the financial sector." Statement (B) is incorrect as the focus on digitizing payment systems is observed only in developing countries, not in developed nations.

S22. Ans.(b)

Sol. The phrase "put on" implies what the context is in requirement of. Thus, option (b) is the correct choice. "On" is the right preposition here as it means in or into a position covering, touching or forming part of a surface. Ex- "put on the dress"

S23. Ans.(d)

Sol. The correct arrangement for these sentences, based on the flow of ideas, is option (d) DCBA. Here's why this sequence works:

1. **(D) Our cameras are not** - This sentence establishes the premise by indicating a negation about the general perception of cameras.
 2. **(C) mere tools for capturing beauty;** - Following the negation in (D), this sentence specifies what cameras are not considered as in this context, suggesting they are more than just tools for beauty.
 3. **(B) they are powerful instruments** - After clarifying what cameras are not, this sentence positively states what they indeed are, enhancing the argument by showing their significance.
 4. **(A) for advocacy and change** - This final piece in the sequence specifies the purpose or the broader impact of cameras as powerful instruments, explaining how they function in societal contexts.
- Therefore, the sentence sequence DCBA builds a logical, coherent argument from a general assertion about cameras to a specific application in advocacy and change, making (d) the correct choice.

S24. Ans.(b)

Sol. The correct sequence is “ **BCAFED.**”

The **sentence (B)** Introduces the LRRTM1 gene and its link to cellular symmetry during early human development, setting the genetic foundation for the discussion. **Sentence (C)** Builds on the introduction of LRRTM1 by explaining its influence on cell orientation, linking it to potential insights into brain lateralization, which deepens the understanding of its role. **Sentence (A)** Connects the gene's influence on cell orientation directly to observable human traits, such as body asymmetry and hand preference, providing a practical example of its effects. **Sentence (F)** Offers a broader context on the prevalence of left-handedness and its genetic basis, supporting the discussion's relevance and grounding it in population statistics. **Sentence (E)** Explores the neurological differences in left-handed individuals, connecting the gene's influence to specific patterns of brain organization, which highlights the practical implications of genetic variations. **Sentence (D)** Concludes the paragraph by reflecting on the significance of these findings and framing them as a new avenue for research into genetic factors affecting left-handedness, emphasizing the broader impact of the gene's study.

S25. Ans.(d)

Sol. The correct sequence is “ **BCAFED.**”

The **sentence (B)** Introduces the LRRTM1 gene and its link to cellular symmetry during early human development, setting the genetic foundation for the discussion. **Sentence (C)** Builds on the introduction of LRRTM1 by explaining its influence on cell orientation, linking it to potential insights into brain lateralization, which deepens the understanding of its role. **Sentence (A)** Connects the gene's influence on cell orientation directly to observable human traits, such as body asymmetry and hand preference, providing a practical example of its effects. **Sentence (F)** Offers a broader context on the prevalence of left-handedness and its genetic basis, supporting the discussion's relevance and grounding it in population statistics. **Sentence (E)** Explores the neurological differences in left-handed individuals, connecting the gene's influence to specific patterns of brain organization, which highlights the practical implications of genetic variations. **Sentence (D)** Concludes the paragraph by reflecting on the significance of these findings and framing them as a new avenue for research into genetic factors affecting left-handedness, emphasizing the broader impact of the gene's study.

S26. Ans.(a)

Sol. The correct sequence is “ **BCAFED.**”

The **sentence (B)** Introduces the LRRTM1 gene and its link to cellular symmetry during early human development, setting the genetic foundation for the discussion. **Sentence (C)** Builds on the introduction of LRRTM1 by explaining its influence on cell orientation, linking it to potential insights into brain lateralization, which deepens the understanding of its role. **Sentence (A)** Connects the gene's influence on cell orientation directly to observable human traits, such as body asymmetry and hand preference, providing a practical example of its effects. **Sentence (F)** Offers a broader context on the prevalence of left-handedness and its genetic basis, supporting the discussion's relevance and grounding it in population statistics. **Sentence (E)** Explores the neurological differences in left-handed individuals, connecting the gene's influence to specific patterns of brain organization, which highlights the practical implications of genetic variations. **Sentence (D)** Concludes the paragraph by reflecting on the significance of these findings and framing them as a new avenue for research into genetic factors affecting left-handedness, emphasizing the broader impact of the gene's study.

S27. Ans.(e)

Sol. The correct sequence is “ **BCAFED.**”

The **sentence (B)** Introduces the LRRTM1 gene and its link to cellular symmetry during early human development, setting the genetic foundation for the discussion. **Sentence (C)** Builds on the introduction of LRRTM1 by explaining its influence on cell orientation, linking it to potential insights into brain lateralization, which deepens the understanding of its role. **Sentence (A)** Connects the gene's influence on cell orientation directly to observable human traits, such as body asymmetry and hand preference, providing a practical example of its effects. **Sentence (F)** Offers a broader context on the prevalence of left-handedness and its genetic basis, supporting the discussion's relevance and grounding it in population statistics. **Sentence (E)** Explores the neurological differences in left-handed individuals, connecting the gene's influence to specific patterns of brain organization, which highlights the practical implications of genetic variations. **Sentence (D)** Concludes the paragraph by reflecting on the significance of these findings and framing them as a new avenue for research into genetic factors affecting left-handedness, emphasizing the broader impact of the gene's study.

S28. Ans.(c)

Sol. The correct sequence is “ **BCAFED.**”

The **sentence (B)** Introduces the LRRTM1 gene and its link to cellular symmetry during early human development, setting the genetic foundation for the discussion. **Sentence (C)** Builds on the introduction of LRRTM1 by explaining its influence on cell orientation, linking it to potential insights into brain lateralization, which deepens the understanding of its role. **Sentence (A)** Connects the gene's influence on cell orientation directly to observable human traits, such as body asymmetry and hand preference, providing a practical example of its effects. **Sentence (F)** Offers a broader context on the prevalence of left-handedness and its genetic basis, supporting the discussion's relevance and grounding it in population statistics. **Sentence (E)** Explores the neurological differences in left-handed individuals, connecting the gene's influence to specific patterns of brain organization, which highlights the practical implications of genetic variations. **Sentence (D)** Concludes the paragraph by reflecting

on the significance of these findings and framing them as a new avenue for research into genetic factors affecting left-handedness, emphasizing the broader impact of the gene's study.

S29. Ans.(b)

Sol. The most suitable word for the given blank is “significant”. “ **Significant**” is an **adjective** which means sufficiently great or important to be worthy of attention; noteworthy. All the other words will either create a grammatical or contextual error in the sentence. Hence, option (b) becomes the most suitable answer choice. **Discouraging** means cause (someone) to lose confidence or enthusiasm.

Trivial means of little value or importance.

Illegal means contrary to or forbidden by law, especially criminal law.

Relevance means the quality or state of being closely connected or appropriate.

S30. Ans.(d)

Sol. The correct word that should complete the given sentence is “ **assert**”. Since the given sentence is in simple future tense, it should follow the structure of **Subject + will + V1 (First Form of Verb)**. This implies that the given blank must be filled by a verb in its base form. Among the given options, only option (d) provided the verb in its first form. Further, option (a), (b) and (e) are adjectives, while option (c) is a past participle verb. Hence, **option (d)** becomes the most relevant answer choice.

Fluent means able to express oneself easily and articulately.

Expressive means effectively conveying thought or feeling.

Raised means lift or move to a higher position or level.

Assert means state a fact or belief confidently and forcefully.

Cogent means (of an argument or case) clear, logical, and convincing.

S31. Ans.(e)

Sol. The most suitable word for the given blank is “disregard”. **Disregard** is a **verb** and it means to pay no attention to; ignore. All the other words will make the sentence either grammatically or contextually incorrect. Hence, the most suitable answer choice for this question is option (e).

Contradict means deny the truth of (a statement) by asserting the opposite.

Forbiddance means the action of prohibiting

Elimination means the complete removal or destruction of something.

Discussion means talk about (something) with a person or people.

S32. Ans.(c)

Sol. Among the given highlighted words, the spellings “humbel”, “snotty” and “superclious” are incorrect. The correct spellings are “humble”, “snotty” and “supercilious”. The other highlighted words have the precise spelling of the words. Hence, option (c) is the most suitable answer choice.

Snotty means having or showing a superior or conceited attitude.

Supercilious means behaving or looking as though one thinks one is superior to others.

S33. Ans.(b)

Sol. Among the given highlighted words, the spellings “voilin” and “lesons” are incorrect. The correct spellings are “violin” and “lessons”. The other highlighted words have the precise spelling of the words.

Hence, option (b) is the most suitable answer choice.

S34. Ans.(c)

Sol. The error lies in part (C) of the sentence. 'from' will be replaced by 'to' as 'Senior' is followed by 'to' instead of 'from.'

S35. Ans.(e)

Sol. Explanation:

This sentence uses a conditional structure with "but for," which means "if it were not for" or "without." It is commonly used to describe a hypothetical situation in the past.

Rule involved:

When "but for" is used to refer to a past unreal condition, the main clause should use "would have + past participle."

Structure:

But for + noun phrase → would have + past participle

Analysis of each part:

(A) "But for his hard work" is correct. It correctly introduces a hypothetical condition.

(B) "his family" is a correct noun phrase.

(C) "members would" correctly begins the main clause.

(D) "have suffered a lot" correctly completes the conditional verb phrase "would have suffered."

Correct interpretation:

If it had not been for his hard work, his family members would have suffered a lot.

Since all parts follow correct grammatical rules, the sentence is error-free.

Final answer: E (No Error)

S36. Ans.(c)

Sol. "Strode with" does not comply with the context of the sentence. It should be replaced with "strode through" to fit the context. Thus, the correct option is (c). Here, strode means walk with long, decisive steps in a specified direction. Thus, "through" is the right preposition as it means "by means of (a process or intermediate stage)"

S37. Ans.(c)

Sol. The correct answer, option (c) CBDA, provides a coherent and logical sequence that effectively discusses the topic of gene editing. Here's how this sequence works:

1. **(C) In the human saga against** - This sentence sets up the context by referencing an ongoing narrative or struggle within humanity, indicating that the following information is a continuation or new development in this ongoing story.

2. **(B) inherited diseases, a new chapter** - Building on the context of human struggles (C), this sentence specifies the particular struggle against inherited diseases and introduces the notion of a "new chapter," suggesting a significant development or breakthrough.

3. **(D) Unfolds, penned in the language of** - Following the introduction of a new chapter (B), this sentence indicates that this chapter is currently being written or unfolding. The phrase "penned in the language of" adds a metaphorical flourish, hinting that this new development is deeply tied to a specific

medium or method.

4. (A) DNA – the era of gene editing - Finally, this sentence reveals what the new chapter involves: gene editing, written in the "language" of DNA. It completes the thought by connecting the metaphor of language with the actual scientific method being utilized in this new era.

Overall, the sequence CBDA effectively constructs a narrative that begins with the broader human context, narrows down to a specific challenge (inherited diseases), and concludes with the introduction of a transformative solution (gene editing). This sequence logically and compellingly explains how advancements in gene editing represent a new chapter in the fight against genetic diseases.

S38. Ans.(d)

Sol. The error lies in part (D) of the sentence. 'Nearing' will be replaced by 'Nearby'.

S39. Ans.(c)

Sol. The correct option is option (c).

Among the given words, 'premium' fits perfectly in the blank to make them grammatically correct and contextually meaningful. 'Premium' means an amount to be paid for a contract of insurance.

Apart from that, no other word fits the blank contextually.

S40. Ans.(a)

Sol. The highlighted phrase in the sentence does not make it grammatically and contextually coherent. "Lay upon" is the best replacement for the phrase. What the context needs is the phrase "lay upon" which is past tense of "lie upon", which means "to affect someone or something in a specified way". "Lied upon" is not correct grammatically as "lied" is only used as past form of "lie" which is defined as "to make an untrue statement with intent to deceive". "Lied upon" cannot be used as past tense of "lay upon". Thus, the correct option is (a).

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S41. Ans.(b)

Sol. Information:

Ratio of milk and water in a vessel is 5 : 8

Resultant ratio of milk to water = 7 : 8

Explanation:

Let initial quantity of water = $8x$ liter

So initial quantity of milk = $5x$ liter

ATQ,

After adding milk:

Milk = $5x + 6$

Water = $8x$

According to question:

$(5x + 6) / 8x = 7 / 8$

Cross multiplication:

$$8(5x + 6) = 7(8x)$$

$$40x + 48 = 56x$$

$$16x = 48$$

$$x = 3$$

$$\text{Initial quantity of mixture} = (5 + 8) \times 3 = 39 \text{ liters}$$

S42. Ans.(d)

$$\text{Sol. } 3453 \div 30 + 5555 \div 500 = ? - 777 \div 70$$

$$? = 115.1 + 11.11 + 11.1$$

$$= 137.31$$

S43. Ans.(c)

$$\text{Sol. } 15 \times (8 + 12) \div 5 = ?$$

$$15 \times 20 \div 5 = ?$$

$$15 \times 4 = ?$$

$$60 = ?$$

S44. Ans.(d)

$$\text{Sol. } (144 + 96) \div (12 - 6) = ?$$

$$240 \div 6 = ?$$

$$40 = ?$$

S45. Ans.(d)

$$\text{Sol. } 200 + 1 = 201,$$

$$201 + 5 = 206,$$

$$206 + 9 = 215,$$

$$215 + 13 = 228,$$

$$228 + 17 = 245$$

S46. Ans.(b)

Sol. Information Given:

R invests Rs. 3500

S invests Rs. 5000

Both invest for same time (one year)

Asked: Ratio of profits share of S to that of R

Concept/Formula Used:

Profit ratio = investment $\times$ time (time is same, so profit ratio = investment ratio)

Explanation:

Profit share of S : Profit share of R = S's investment : R's investment

$$= 5000 : 3500 = 10 : 7$$

S47. Ans.(a)

$$\text{Sol. } 18 \times 2 + 4 = 40$$

$$40 \times 1.5 + 4 = 64$$
$$64 \times 2 + 4 = 132$$
$$132 \times 1.5 + 4 = 202$$
$$202 \times 2 + 4 = 408$$

S48. Ans.(a)

Sol. Information Given:

A can complete the job in 18 days.

B can complete the job in 24 days.

A and B work together for 6 days, and then A leaves.

Basic Explanation:

Let the total work (LCM of 18 and 24) = 72 units

Efficiency of A = 72 divided by 18 = 4 units per day

Efficiency of B = 72 divided by 24 = 3 units per day

Work done together in 6 days = $6 \times (4 + 3) = 42$ units

Remaining work = $72 - 42 = 30$ units

Days required by B = 30 divided by 3 = 10 days

S49. Ans.(b)

Sol. Information Given in the Question:

Income ratio of A : B = 5 : 7

Expenditure ratio of A : B = 3 : 5

A's and B's savings = Rs 8,000 each

Concept/Formula Used in the Question:

Income = Expenditure + Savings

Income - Expenditure = Saving

Detailed Explanation:

Let A's income = $5x$

B's income = $7x$

Let A's expenditure = $3y$

B's expenditure = $5y$

Now according to the question:

Savings of A = $5x - 3y = 8000 \rightarrow (1)$

Savings of B = $7x - 5y = 8000 \rightarrow (2)$

Now solve the two equations:

$x = 4000$

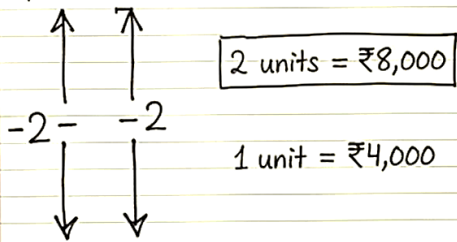
$y = 4000$

Now A's income = $5x = 5 \times 4000 = \text{Rs } 20,000$

Exam Hall Approach

Income Ratio $\rightarrow 5 : 7$

Exp. Ratio $\rightarrow 3 : 5$



A's Income = $5 \times 4,000 = ₹20,000$

S50. Ans.(b)

Sol. $(\sqrt[3]{512} + 5^2) \times 12 = ?^2 - 4$

$(8 + 25) \times 12 = ?^2 - 4$

$396 = ?^2 - 4$

$400 = ?^2$

$20 = ?$

S51. Ans.(a)

Sol. Required answer = $(100 + 200 + 300) / 3 = 200$

S52. Ans.(b)

Sol. Required ratio = $100 + 225 : 200 + 175 = 325 : 375 = 13 : 15$

S53. Ans.(c)

Sol. Required answer = $(225 + 200) - (100 + 75 + 125 + 100) = 425 - 400 = 25$

S54. Ans.(e)

Sol. Total cupboard in A = 100

Cupboard sold in A = 20% of 100 = 20

Unsold Cupboard in A = $100 - 20 = 80$

Total dashboard in B = 200

dashboard sold in B = 45

Unsold dashboard in B = $200 - 45 = 155$

Required answer = $155 + 80 = 235$

S55. Ans.(d)

Sol. defective and non-defective cupboard in C be $3x$ and $2x$,

$5x = 125$

$25 = x$

non defective cupboard in C = $2x = 50$

required answer = $(200 - 50) / 200 \times 100 = 75\%$

S56. Ans.(a)

Sol. Required answer = $75/125 \times 100 = 60$

S57. Ans.(d)

Sol. $? = 32 + 28 - 9$

$? = 51$

S58. Ans.(c)

Sol. Information Given:

Speed from home to school: 60 km/hr

Speed from school to home: 40 km/hr

Concept/Formula Used:

Average speed when equal distances are covered at two different speeds:

Average Speed = $(2 \times \text{Speed1} \times \text{Speed2}) / (\text{Speed1} + \text{Speed2})$

Explanation:

Let distance between school and his home be D km and boy's average speed be S kmph for entire journey.

ATQ,

$2 \times 60 \times 40$ divided by $(60 + 40)$

= 4800 divided by 100

= 48 km per hour

Average speed for the entire journey = 48 km/hr

S59. Ans.(d)

Sol. Information:

perimeter of circle = square is equal

Formula Used:

Perimeter of circle = circumference of the circle = $2\pi r$

Area of square = side^2

Explanation:

Let radius of circle and side of square are 'r' and 'a' respectively

Perimeter of Circle and square is equal

$\Rightarrow 2\pi r = 4a$

$a = \pi r / 2$

Required Ratio = Area of circle : Area of square

$= \pi r^2 : a^2$

$= \pi r^2 : (\pi / 2 r)^2$

$= 14 : 11$

S60. Ans.(b)

Sol. $40 + 3 \times 4 = 52$

$52 + 4 \times 5 = 72$

$$72 + 5 \times 6 = 102$$

$$102 + 6 \times 7 = 144$$

$$144 + 7 \times 8 = 200$$

S61. Ans.(a)

Sol. The pattern of the series:

13,	26,	22,	44,	40,	80,	76
$\times 2$	-4	$\times 2$	-4	$\times 2$	-4	

S62. Ans.(e)

Sol. $264 \div 8 \times 12 + 224 - 64 = ?$

$$? = 396 + 224 - 64$$

$$\Rightarrow ? = 556$$

S63. Ans.(d)

Sol. Information Given in the Question:

Principal (P) = Rs. 8000

Rate of interest (R) = 10% per annum

Simple Interest (SI) = Rs. 2000

Need to find Time (T) in years

Concept/Formula Used in the Question:

$$SI = P \times R \times T \text{ divided by } 100$$

$$T = (SI \times 100) \text{ divided by } (P \times R)$$

Detailed Explanation:

Given:

$$SI = 2000$$

$$P = 8000$$

$$R = 10\%$$

Let time period be T

Substitute in formula:

$$2000 \times 100 \text{ divided by } (8000 \times 10)$$

$$= 2.5 \text{ years}$$

$$T = 2.5 \text{ years}$$

S64. Ans.(c)

Sol. Given:

average temperature of the first three days = 27°C

the next three days = 29°C

average of temperature entire week = 28.5°C

Formula used:

Average = sum of quantity/ number of quantity

Explanation:

Total temperature of first three days = $27 \times 3 = 81$
Total temperature of next three days = $29 \times 3 = 87$
Total temperature of the week is = $28.5 \times 7 = 199.5$
Last day temperature is = $199.5 - 81 - 87 = 31.5$

S65. Ans.(c)

Sol. Information:

Time take by X and Y to cross each other = 48 sec
train is moving in same direction
length of train X = 160 m
speed of train X and train Y are 54 km/h and 72 km/h respectively

Formula Used:

Speed = Distance / time
speed = sum of length of the trains / time taken by them to cross each other.
relative speed = speed of train 1 - speed of train 2 (when moving in same direction)
relative speed = speed of train 1 + speed of train 2 (when moving in opposite direction)

Explanation:

Speed of train X (in m/sec) = $54 \times 5 / 18 = 15$ m/s
Speed of train Y (in m/sec) = $72 \times 5 / 18 = 20$ m/s
ATQ,
Let length of train Y = y meters
(160 + y) divided by 5 = 48
 $160 + y = 240$
 $y = 80$ meters

S66. Ans.(a)

Sol. $4846 + 3454 + 5156 = ? + 11342$
 $? = 13456 - 11342$
 $\Rightarrow ? = 2114$

S67. Ans.(a)

Sol. $\sqrt{(?)} \times \sqrt{3025} = 2695$
 $\sqrt{(?)} = 2695 / 55$
 $= 49$
 $\Rightarrow ? = 2401$

S68. Ans.(c)

Sol. $48 + 8 \times 0.75 - 5 = ?$
 $48 + 6 - 5 = ?$
 $? = 49$

S69. Ans.(c)

Sol. $2950 \div 12.5 + 160 = ?$

$$\begin{aligned} ? &= 236 + 160 \\ &= 396 \end{aligned}$$

S70. Ans.(e)

Sol. Information Given:

8 men can complete the work in 12 days.

Formulas Used:

Work Formula (Man-Days):

Work = Number of Men $\times$ Number of Days

Basic Explanation:

Total Work Done by 8 Men:

If 8 men can complete the work in 12 days, the total work is:

Total Work = $8 \times 12 = 96$ man-days

Total Work for Doubling:

Double the work means:

Total Work for Double Work = $96 \times 2 = 192$ man-days

Number of Men Required for 192 Man-Days in 8 Days:

Let the number of men required to complete the double work in 8 days be x .

Using the work formula:

Work = $x \times 8$

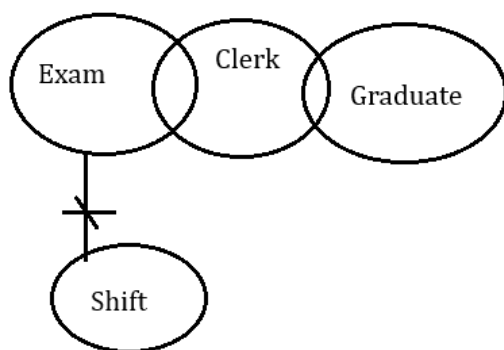
$192 = x \times 8$

$x = 24$

S71. Ans.(a)

Sol. I. Follow: There is no direct relation between graduate and shift so, the possibility is true.

II. Doesn't follow: No direct relation between the clerk and shift so, a definite relation doesn't follow.

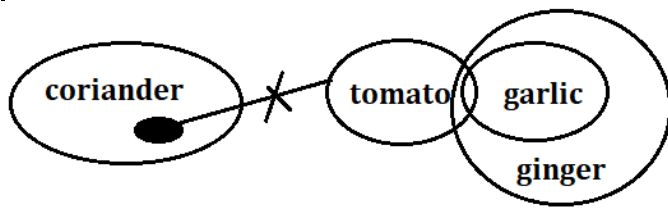


S72. Ans.(d)

Sol. Explanation:

I. Follow: Some coriander is not tomato but All tomato can be coriander logically follows.

II. Follow: Parts of ginger i.e. garlic are tomato because each garlic is ginger.



S73. Ans.(c)

Sol. CHAMELEON = XSDNH OHRM

S74. Ans.(b)

Sol. I. $E < H$ (False)

II. $G > I$ (True)

S75. Ans.(c)

Sol. 236125259378 = 122356987532

$3+7=10$

S76. Ans.(a)

Sol. In the given word "PERMANENT"

1st, 4th, 6th, 7th, letters are - P, M, N, E

No words is found

S77. Ans.(e)

Sol. From the given statements, P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Here we get 3 possible cases- Case 1, Case 2 and Case 3.

Days	Case 1		Case 2		Case 3	
	Students	Exams	Students	Exams	Students	Exams
Monday	P					
Tuesday		Railway			U	
Wednesday			U			
Thursday						
Friday					P	
Saturday	U		P			Railway
Sunday				Railway		

Q give his exam just before V and just after T, who gives SSC. From this condition Case 2 and Case 3 are ruled out now. S gives IAS. R gives the exam after the one who gives Bank exam.

Days	Case 1	
	Students	Exams
Monday	P	Bank
Tuesday	R	Railway
Wednesday	T	SSC
Thursday	Q	
Friday	V	
Saturday	U	
Sunday	S	IAS

Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam. So, the final arrangement is-

S78. Ans.(b)

Sol. From the given statements, P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Here we get 3 possible cases- Case 1, Case 2 and Case 3.

Days	Case 1		Case 2		Case 3	
	Students	Exams	Students	Exams	Students	Exams
Monday	P					
Tuesday		Railway			U	
Wednesday			U			
Thursday						
Friday					P	
Saturday	U		P			Railway
Sunday				Railway		

Q give his exam just before V and just after T, who gives SSC. From this condition Case 2 and Case 3 are ruled out now. S gives IAS. R gives the exam after the one who gives Bank exam.

Days	Case 1	
	Students	Exams
Monday	P	Bank
Tuesday	R	Railway
Wednesday	T	SSC
Thursday	Q	
Friday	V	
Saturday	U	
Sunday	S	IAS

Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam. So, the final arrangement is-

S79. Ans.(d)

Sol. From the given statements, P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Here we get 3 possible cases- Case 1, Case 2 and Case 3.

Days	Case 1		Case 2		Case 3	
	Students	Exams	Students	Exams	Students	Exams
Monday	P					
Tuesday		Railway			U	
Wednesday			U			
Thursday						
Friday					P	
Saturday	U		P			Railway
Sunday				Railway		

Q give his exam just before V and just after T, who gives SSC. From this condition Case 2 and Case 3 are ruled out now. S gives IAS. R gives the exam after the one who gives Bank exam.

Days	Case 1	
	Students	Exams
Monday	P	Bank
Tuesday	R	Railway
Wednesday	T	SSC
Thursday	Q	
Friday	V	
Saturday	U	
Sunday	S	IAS

Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam. So, the final arrangement is-

S80. Ans.(c)

Sol. From the given statements, P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Here we get 3 possible cases- Case 1, Case 2 and Case 3.

Days	Case 1		Case 2		Case 3	
	Students	Exams	Students	Exams	Students	Exams
Monday	P					
Tuesday		Railway			U	
Wednesday			U			
Thursday						
Friday					P	
Saturday	U		P			Railway
Sunday				Railway		

Q give his exam just before V and just after T, who gives SSC. From this condition Case 2 and Case 3 are ruled out now. S gives IAS. R gives the exam after the one who gives Bank exam.

Days	Case 1	
	Students	Exams
Monday	P	Bank
Tuesday	R	Railway
Wednesday	T	SSC
Thursday	Q	
Friday	V	
Saturday	U	
Sunday	S	IAS

Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam. So, the final arrangement is-

S81. Ans.(a)

Sol. From the given statements, P give exam just before the one who give Railway. Three persons give exams between U and the one who give Railway. U neither give his exam on Sunday nor Monday. Here we get 3 possible cases- Case 1, Case 2 and Case 3.

Days	Case 1		Case 2		Case 3	
	Students	Exams	Students	Exams	Students	Exams
Monday	P					
Tuesday		Railway			U	
Wednesday			U			
Thursday						
Friday					P	
Saturday	U		P			Railway
Sunday				Railway		

Q give his exam just before V and just after T, who gives SSC. From this condition Case 2 and Case 3 are ruled out now. S gives IAS. R gives the exam after the one who gives Bank exam.

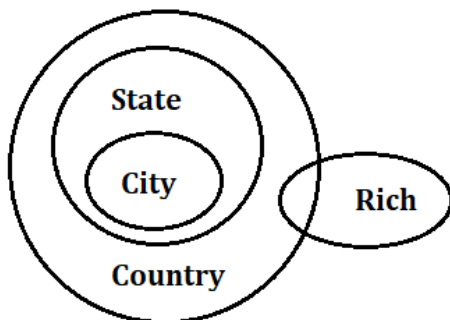
Days	Case 1	
	Students	Exams
Monday	P	Bank
Tuesday	R	Railway
Wednesday	T	SSC
Thursday	Q	
Friday	V	
Saturday	U	
Sunday	S	IAS

Neither Q nor U gives Patwari exam. The one who gives PCS exam gives after the one who gives Defence exam. So, the final arrangement is-

S82. Ans.(b)

Sol. I. Not follow: State and Rich are not directly related to each other; hence definite relation will not follow here.

II. Follow: City and Rich are not directly related to each other; hence possible relation will follow here.

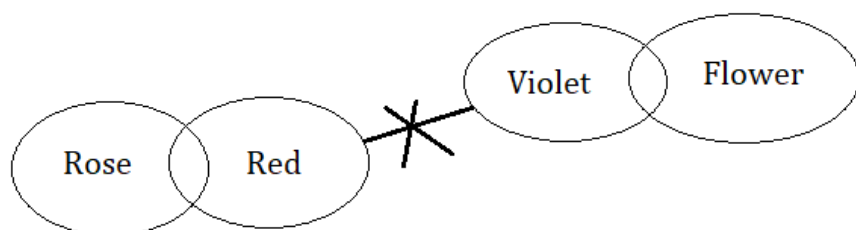
**S83. Ans.(a)**

Sol. I. $E < D$ (True) II. $G > A$ (False)

S84. Ans.(b)

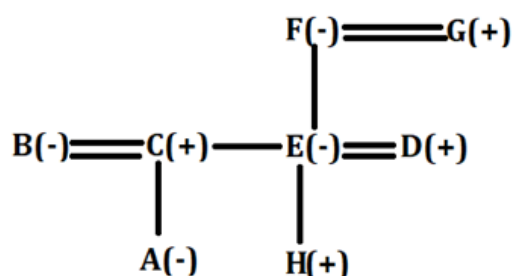
Sol. I. Not follow - Definite relation will not follow as rose and flower are not directly related to each other.

II. Follow - Possible relation will follow as violet and rose are not directly related to each other.



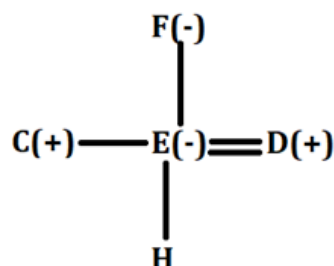
S85. Ans.(c)

Sol. Final arrangement:



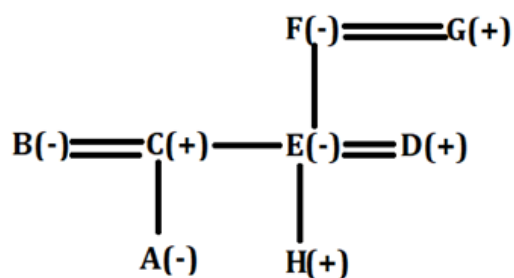
Clues: F is grandmother of H. D is father of H. C is uncle of H. E is only sibling of C.

Inference: It means E is wife of D and mother of H.



Clues: G is father-in-law of D. A is niece of E. Same number of male and female members in the family.

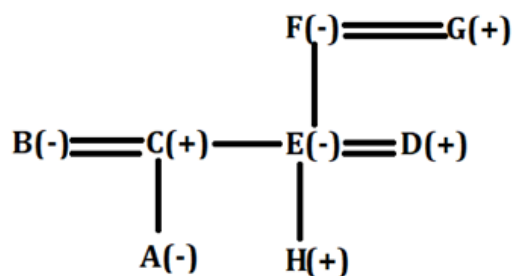
Inference: Thus, A will be daughter C and B as it is given that there is no single parent in the family. Hence, after combining all the conditions we get the final arrangement as:



B is sister-in-law of E.

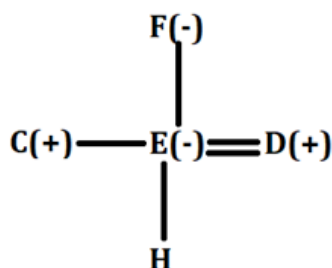
S86. Ans.(d)

Sol. Final arrangement:



Clues: F is grandmother of H. D is father of H. C is uncle of H. E is only sibling of C.

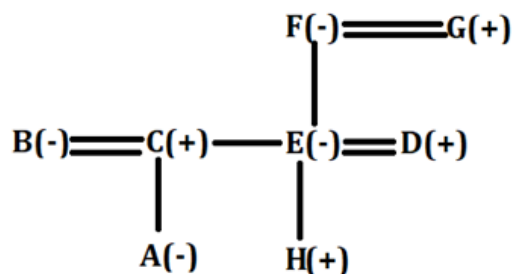
Inference: It means E is wife of D and mother of H.



Clues: G is father-in-law of D. A is niece of E. Same number of male and female members in the family.

Inference: Thus, A will be daughter C and B as it is given that there is no single parent in the family.

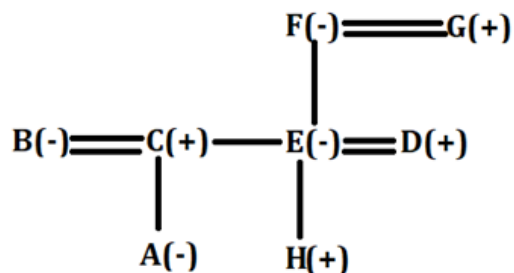
Hence, after combining all the conditions we get the final arrangement as:



C is father of A.

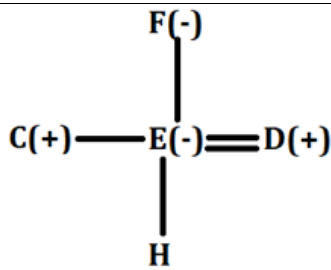
S87. Ans.(d)

Sol. Final arrangement:

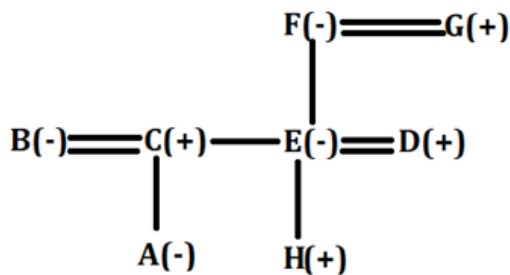


Clues: F is grandmother of H. D is father of H. C is uncle of H. E is only sibling of C.

Inference: It means E is wife of D and mother of H.



Clues: G is father-in-law of D. A is niece of E. Same number of male and female members in the family.
Inference: Thus, A will be daughter C and B as it is given that there is no single parent in the family.
Hence, after combining all the conditions we get the final arrangement as:



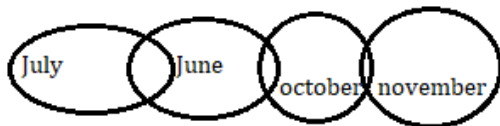
G is grandfather of A.

S88. Ans.(d)

Sol. I. $M > Q$ (False) **II.** $M = Q$ (False)

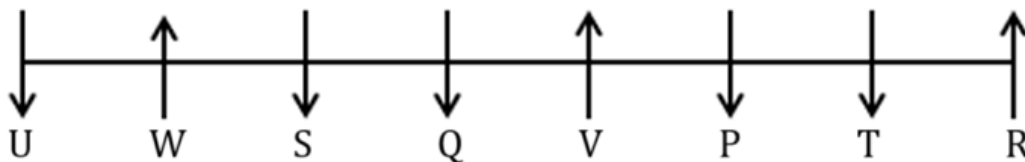
S89. Ans.(b)

Sol. I. Not Follow- as there is no direct relation between june and november so it will not follow.
II. Follow- as there is no direct relation between july and november but when possibility come it will follows.



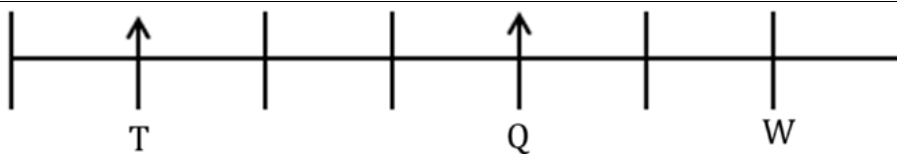
S90. Ans.(b)

Sol. Final arrangement:

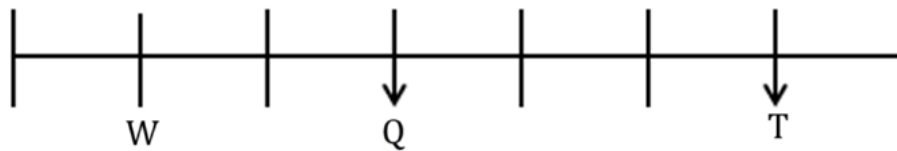


Clues: Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. W sits second to the right of Q. **Inference:** We have two possible cases:

Case 1:

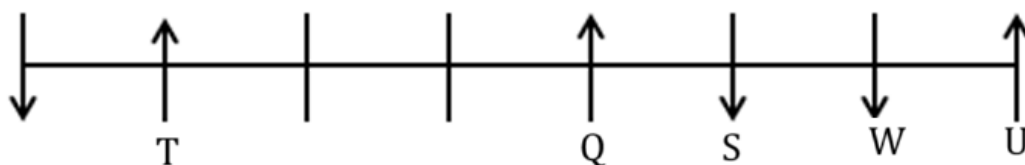


Case 2:

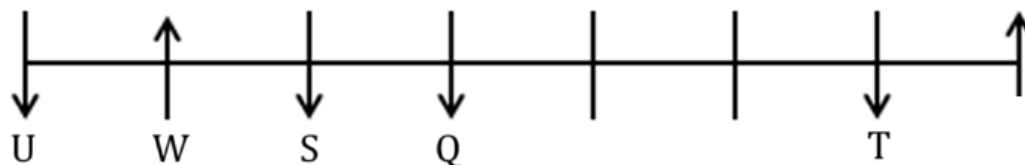


Clues: U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. **Inference:**

Case 1:

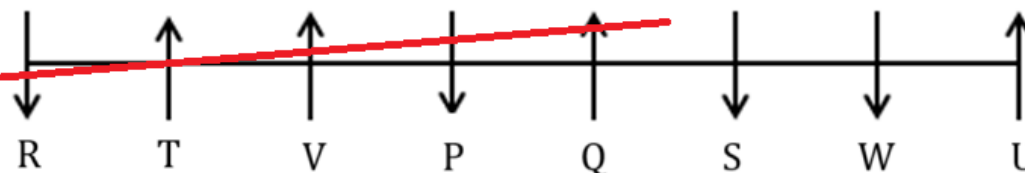


Case 2:

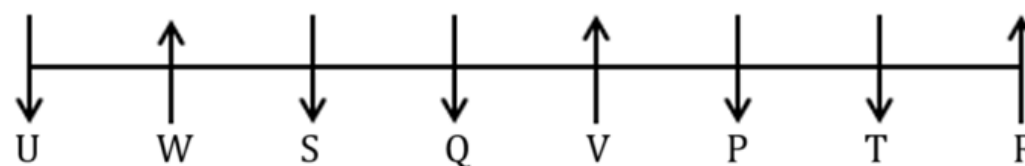


Clues: V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions. **Inference:** Case 1 gets eliminated here.

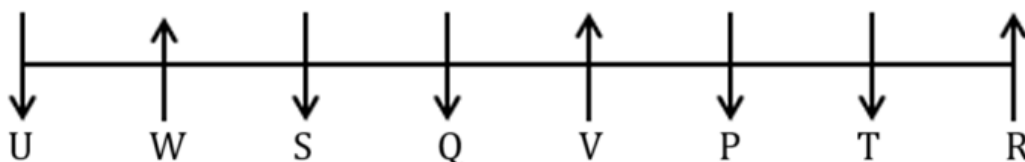
Case 1:



Case 2:



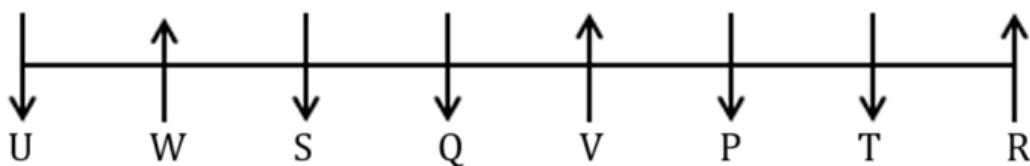
Inference: The final arrangement is:



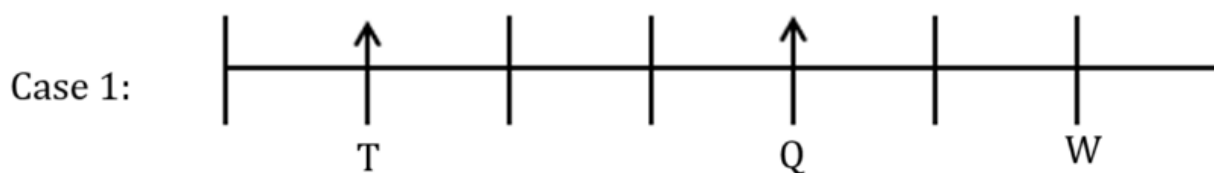
Five

S91. Ans.(c)

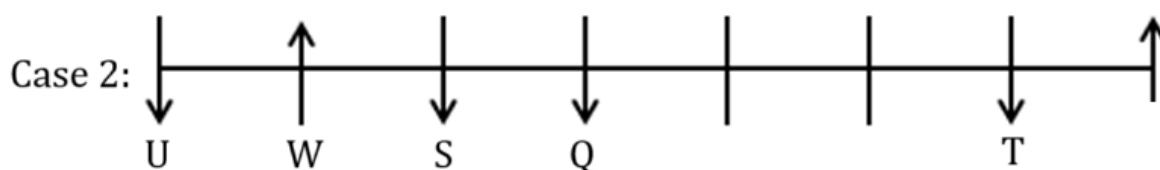
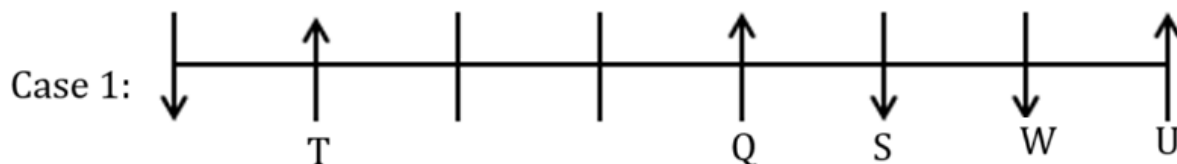
Sol. Final arrangement:



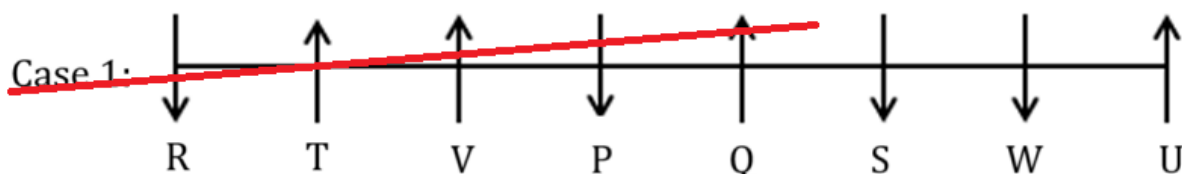
Clues: Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. **Inference:** We have two possible cases:



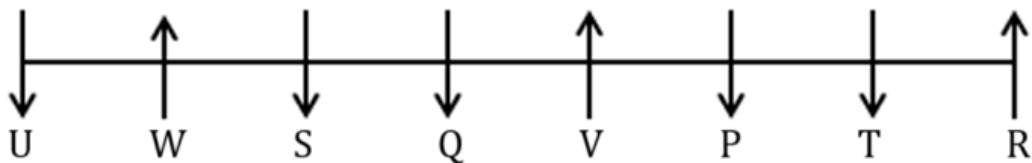
Clues: U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. **Inference:**



Clues: V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions. **Inference:** Case 1 gets eliminated here.



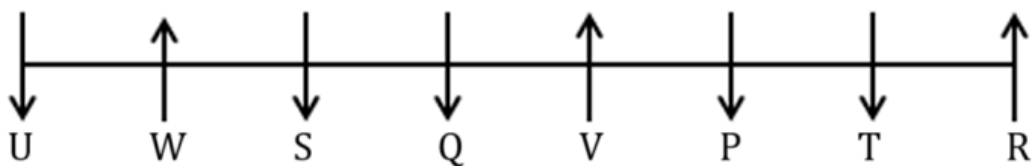
Inference: The final arrangement is:



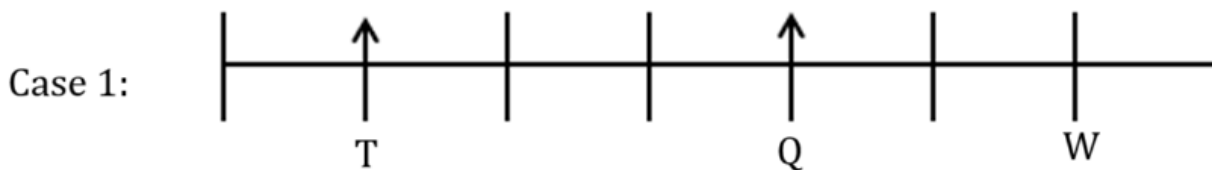
As many persons sit to right of S as to the left of P.

S92. Ans.(e)

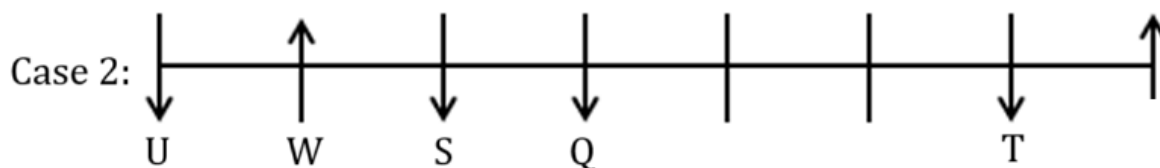
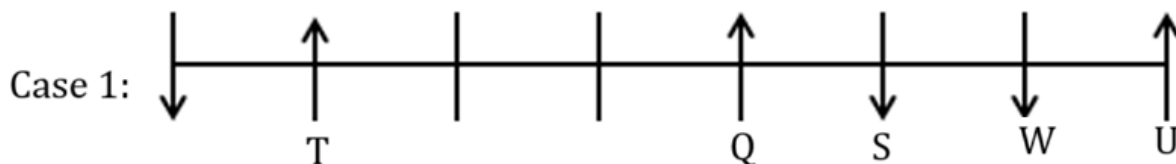
Sol. Final arrangement:



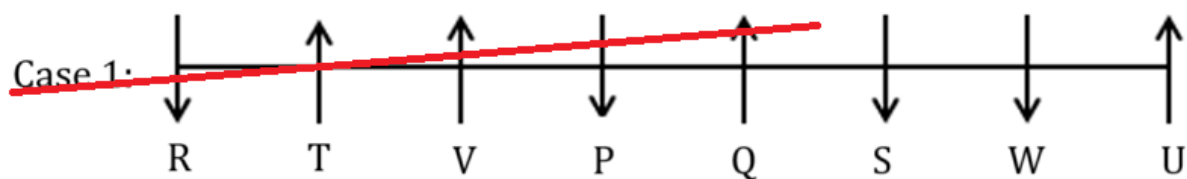
Clues: Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. W sits second to the right of Q. **Inference:** We have two possible cases:



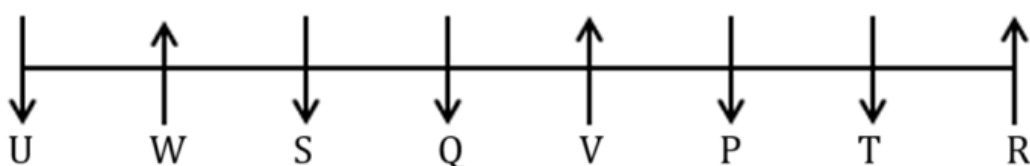
Clues: U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. **Inference:**



Clues: V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions. **Inference:** Case 1 gets eliminated here.



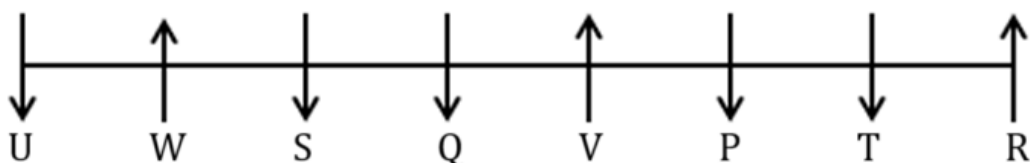
Inference: The final arrangement is:



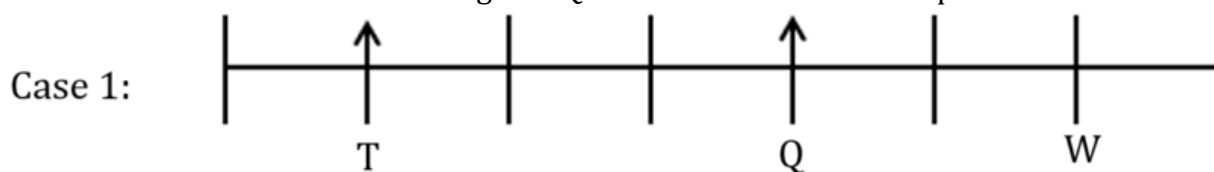
All pair of persons sit adjacent to each other except in option (e)

S93. Ans.(a)

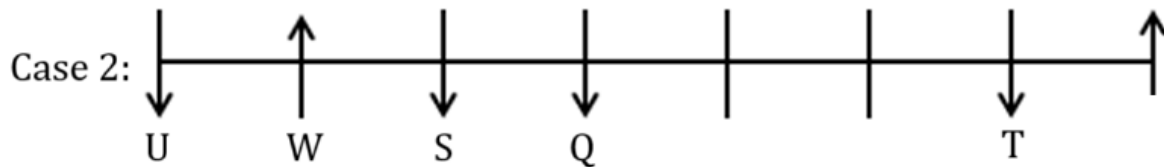
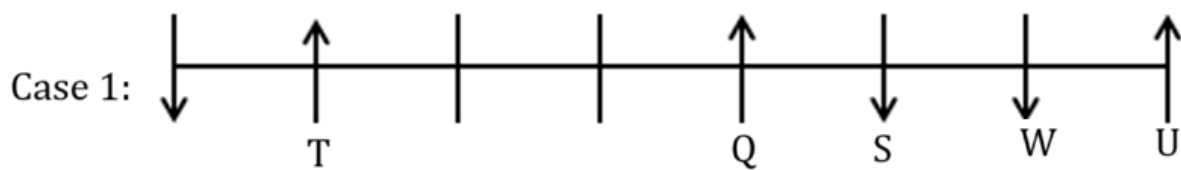
Sol. Final arrangement:



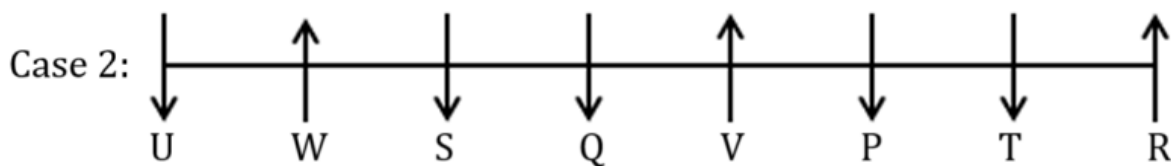
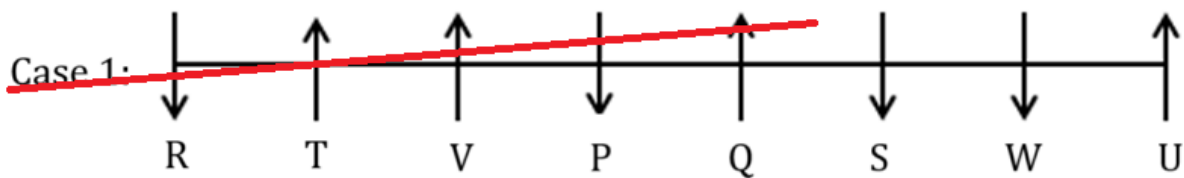
Clues: Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. W sits second to the right of Q. **Inference:** We have two possible cases:



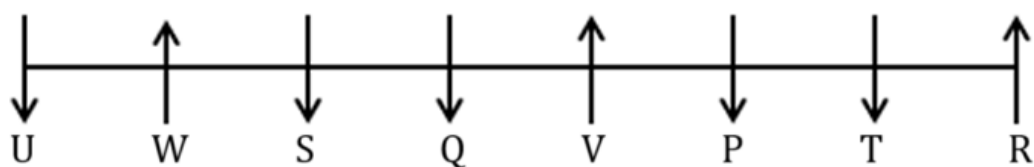
Clues: U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. **Inference:**



Clues: V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions. **Inference:** Case 1 gets eliminated here.



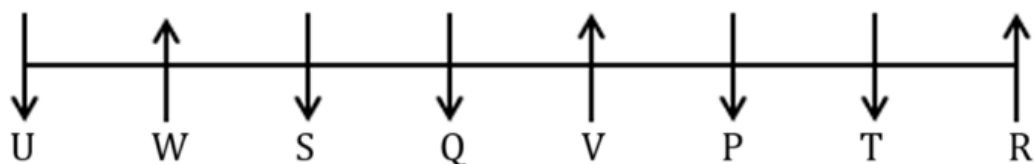
Inference: The final arrangement is:



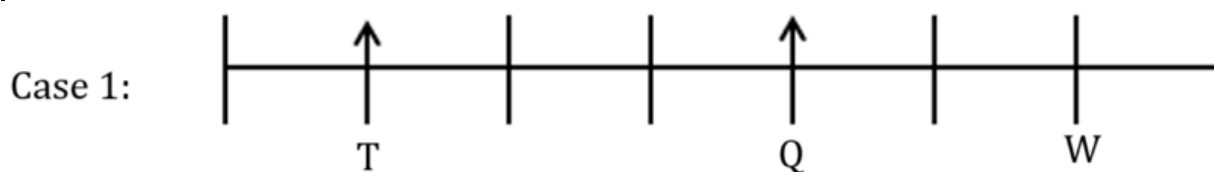
Three

S94. Ans.(b)

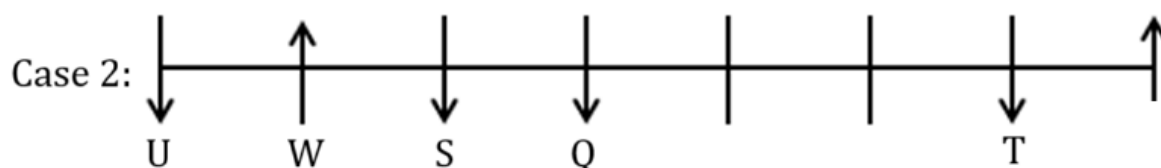
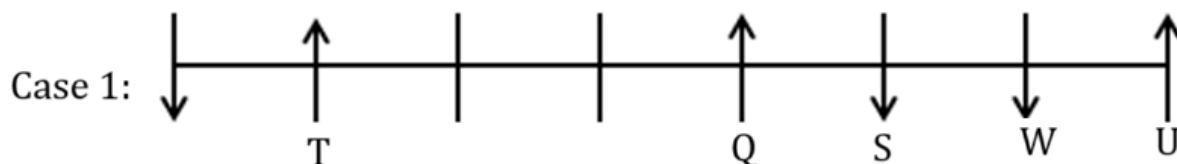
Sol. Final arrangement:



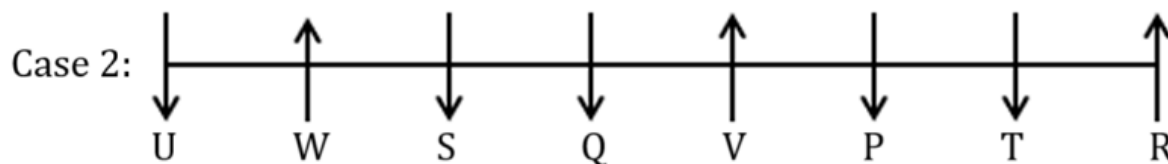
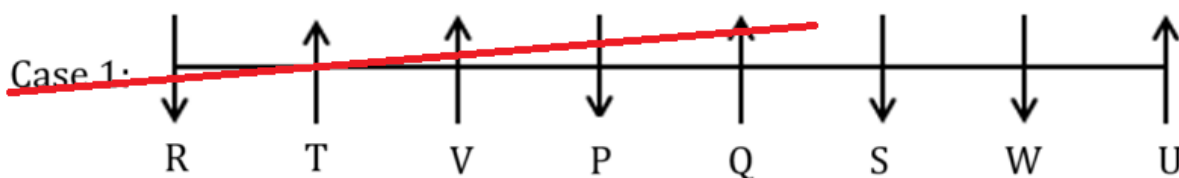
Clues: Two persons sit between Q and T where both face the same direction. Only one person sits to the left of T. W sits second to the right of Q. **Inference:** We have two possible cases:



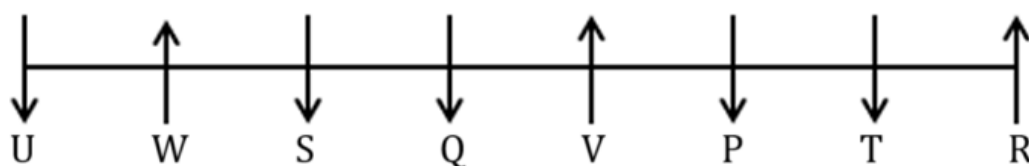
Clues: U sits at one of the extreme ends of the row and sits to the immediate left of W and both face opposite directions. The persons who sit at the extreme ends of the row face opposite directions. Only one person sits between U and S who faces south direction. **Inference:**



Clues: V faces north and sits to the immediate right of P and both face opposite directions. Both P and R face opposite directions. **Inference:** Case 1 gets eliminated here.



Inference: The final arrangement is:



U, R sit at the extreme end.

S95. Ans.(a)

Sol. I. $Z < R$ (True)

II. $X > V$ (False)

S96. Ans.(c)

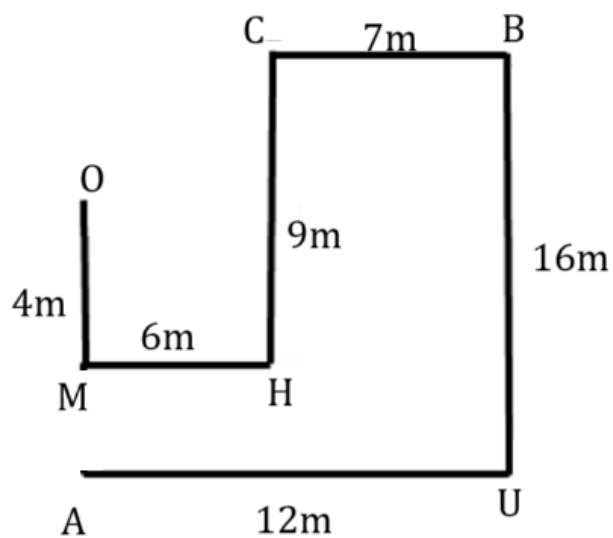
Sol. I. $O > E$ (False)

II. $E \geq A$ (False)

Both the conclusions are individually false but either-or is applied here.

S97. Ans.(d)

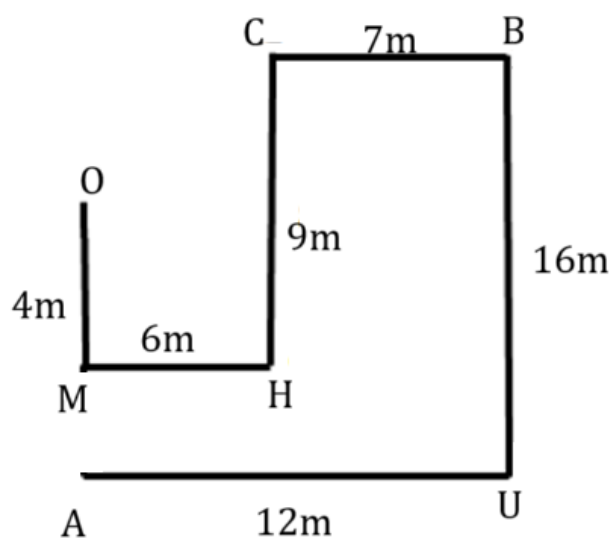
Sol. Final arrangement:



42m

S98. Ans.(b)

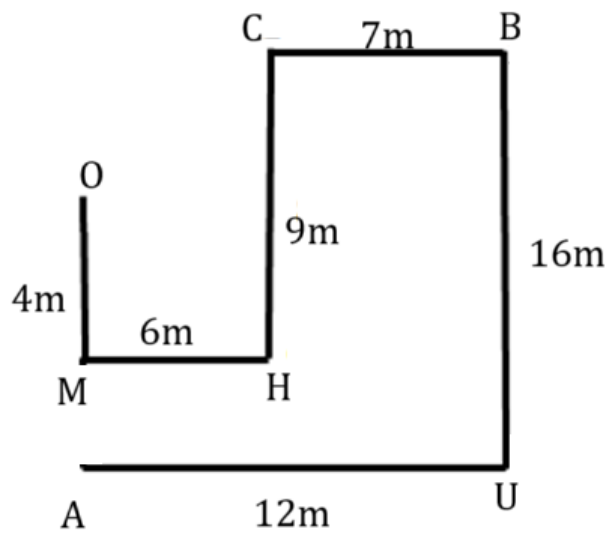
Sol. Final arrangement:



North-west

S99. Ans.(e)

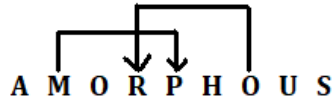
Sol. Final arrangement:



Both Point A and Point M

S100. Ans.(a)

Sol. Two pairs



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