

SBI Clerk Previous Year Paper - 2022

Direction (1-4): Study the following information carefully to answer the given questions:

A certain number of persons sit in a linear row and all of them face towards north direction. Six persons sit between M and C. C sits to the right of M. E and R is sitting between B and A. The number of persons sitting to the left of E is more than the number of persons sitting to the right of R. A sits at the extreme right end of the row.

Q1. How many persons are sitting between M and C?

- (a) 22
- (b) 21
- (c) 20
- (d) 23
- (e) 19

Q2. Who among the following is sitting to the left of K?

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

Q3. What is the position of E with respect to T?

- (a) Sixth to the left
- (b) Fifth to the right
- (c) Sixth to the right
- (d) Fourth to the left
- (e) Immediate left

Q4. Four of the following five are alike in a certain way and hence form a group. Who among the following does not belong to that group?

- (a) B

- (b) F

Q5. If all the persons are sitting in a row, who is sitting at the right end of the row?

- (a) B

- (b) F

- (c) R

- (d) A

- (e) E

Q6. How many such symbols are there in the given series which are immediately preceded by a consonant and immediately followed by a number?

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

Q7. How many such numbers are there in the given series which are immediately preceded by a number and immediately followed by a consonant?

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

Q8. Which among the following sits to the left of 11th person?

- (a) K
- (b) Q
- (c) M
- (d) A
- (e) None of the above

Direction (9-10)

Read the following information carefully to answer the given questions:

Ten persons are sitting in two rows. In row 1, Q, R, and T sit and face south while in row 2, A, B, C, D and E sit and face north. A faces the one who sits second to the left of B. B faces the one who sits immediate left of P. More than two persons sit between T and R. D sits second to the left of C who doesn't face Q.

Q9. Who among the following sits third to the right of Q?

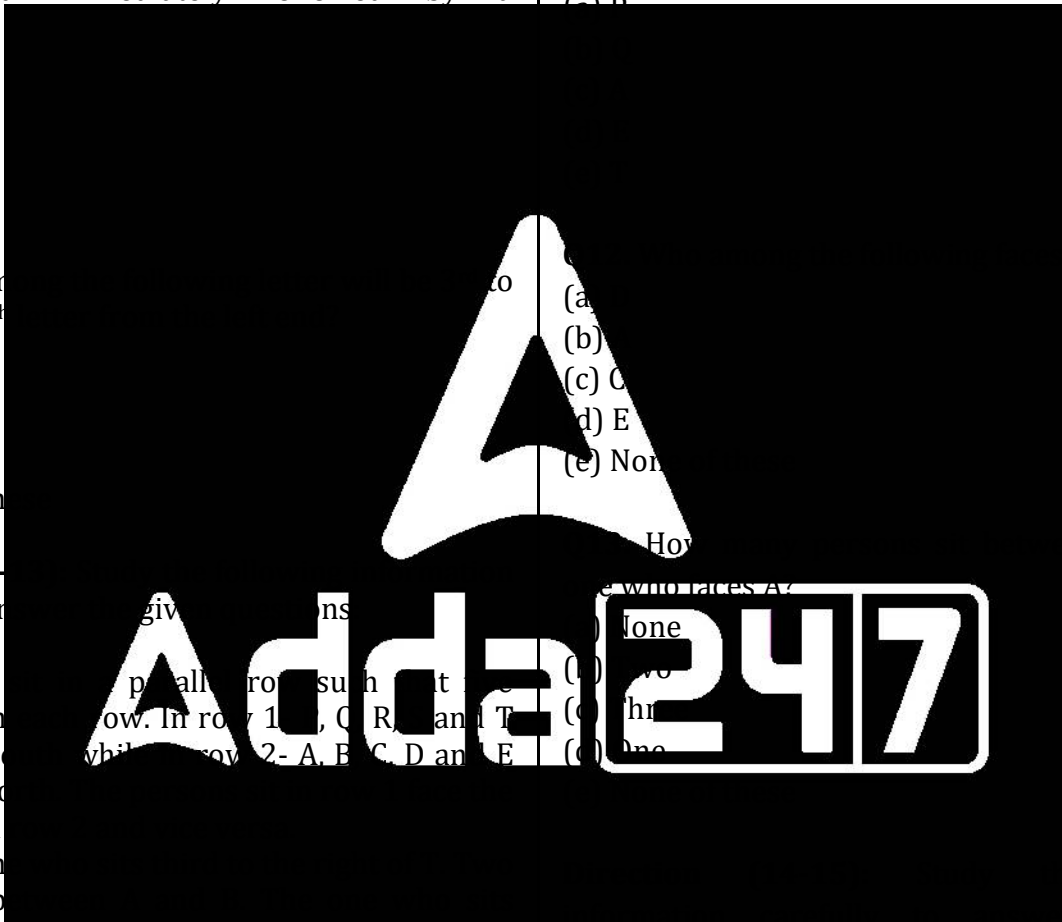
- (a) S
- (b) P
- (c) R
- (d) Either R or S
- (e) Either P or S

Q10. Which among the following statement(s) is/are true?

- (a) More than one person sits to the right of B
- (b) C sits exactly in the middle of A and B
- (c) P sits adjacent to Q
- (d) No one sits between B and E
- (e) All are true

Q11. Four of the following five are alike in a certain way and hence form a group. Who among the following does not belong to that group?

- (a) P



Read the following information carefully to answer the given questions:

A person starts walking from point X in east direction after walking 10m he stops at point T. From point T, he walks 8m in north and reaches at point M. Now, from point M he walks 5m in west direction and reaches at point U. From there he walks 12m in east direction and reaches at point K which is 13m in north of point R. From point R he walks 9m in east direction and reaches at point S.

Q14. In which direction is point K with respect to point S?

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

Q15. What is the shortest distance between point U and point T?

- (a) 13m
- (b) $5\sqrt{13}$ m
- (c) 89m
- (d) $\sqrt{89}$ m
- (e) Can't be determined

Q16. If 1 is subtracted from each digit of the number "32547685", more than one of the following will be true.

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

Direction (15-17): Study the following information carefully and answer the questions given below:

Seven persons P, Q, R, S, T, U and V live on separate floors of 7-floor building but not necessarily in the same order such as ground floor is numbered as 1st floor, just above floor is numbered as 2nd floor and so on until the topmost floor is numbered as 7th floor.

Q17. Statements:

Conclusions:

- (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

Q18. Statements: $Q \geq E \leq T$; $Y = I < T$; $D > I \geq F$

Conclusions: I: $I < Q$ **II:** $D > Y$

- (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

Directions (19-23): Study the following information carefully and answer the questions given below:

Seven persons P, Q, R, S, T, U and V live on separate floors of 7-floor building but not necessarily in the same order such as ground floor is numbered as 1st floor, just above floor is numbered as 2nd floor and so on until the topmost floor is numbered as 7th floor.

P lives on an odd numbered floor but above the 4th floor. Q lives on an even numbered floor but below the 4th floor. R lives on a floor above U. No one lives on a floor above V.

Q19. Which of the following is true?

- (a) P lives on 1st floor
- (b) Q lives on 2nd floor
- (c) R lives on 3rd floor
- (d) S lives on 4th floor
- (e) T lives on 5th floor

Q20. For how many of the following statements are true? (a) P lives on an odd numbered floor but above the 4th floor. (b) Q lives on an even numbered floor but below the 4th floor. (c) R lives on a floor above U. (d) No one lives on a floor above V.

Q21. Which among the following statement is true?

- I.** V lives below U's floor
- II.** No one lives below Q
- III.** Two floors gap between U and V
- (a) Only III
- (b) Both II and III
- (c) All I, II and III
- (d) Only II
- (e) None is true

Q22. How many persons live below V?

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

Q23. Which among the following pair of persons live on an even numbered floor?

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

Directions (22-26): Study the following statements and conclusions. You have to decide which of the conclusions logically follow(s) from the statements disregarding commonly known facts.

Statements:

Only a few blue is yellow

No white is yellow

Conclusions:

I. No blue is white

II. All white is blue

(a) Either conclusion I or II follows

(b) Only conclusion II follows

(c) Only conclusion I follows

(d) Both conclusions I and II follow

(e) Neither conclusion I nor II follows

Q24. Statements: Some bank is not money

Only a few interest is money

Some loan is interest

Conclusions:

I. Some interest is not money

II. Some loan can be bank

(a) Either conclusion I or II follows

(b) Only conclusion II follows

(c) Only conclusion I follows

(d) Both conclusions I and II follow

(e) Neither conclusion I nor II follows

Q25. Statements: Some bank is not money

Only a few interest is money

Some loan is interest

Conclusions:

I. Some interest is not money

II. Some loan can be bank

(a) Either conclusion I or II follows

(b) Only conclusion II follows

(c) Only conclusion I follows

(d) Both conclusions I and II follow

(e) Neither conclusion I nor II follows

Q26. Statements: Only a few black is blue

Only a few blue is yellow

No white is yellow

Conclusions:

I. No blue is white

II. All white is blue

(a) Either conclusion I or II follows

(b) Only conclusion II follows

(c) Only conclusion I follows

(d) Both conclusions I and II follow

(e) Neither conclusion I nor II follows

Directions (27-31): Study the following information and answer the questions.

Q27. How many persons sit between G and E,

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Q28. Who among the following person sits 4th to the right of G?

(a) E

(b) B

(c) A

(d) C

(e) None of these

Q29. How many persons sit between G and E,

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Q30. How many persons sit between G and E,

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Q31. How many persons sit between G and E,

(a) One

(b) Two

(c) Three

(d) Four

(e) None of these

Q30. What is the position of F with respect to D?

- (a) 3rd to the left
- (b) 2nd to the left
- (c) 3rd to the right
- (d) 2nd to the right
- (e) Immediate left

Q31. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

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

Direction

information
questions:

A family has
who has only
and spouse of
who is brother

Q32. How T is

- (a) Sister
- (b) Aunt
- (c) Uncle
- (d) Brother
- (e) Can't be determined

Q33. Who am

- (a) D
- (b) G
- (c) S
- (d) Either D or S
- (e) Either G or S

Q34. In the word '**DRAWINGS**', how many pairs of the letters have the same number of letters between them (both forward and backward direction) in the word as in the alphabetical series?

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

Q35. If we form a four-letter meaningful word by using the first, second, fifth and eighth letter from the left end of the word '**NECESSITY**', then which of the following will be the fourth letter of the meaningful word thus formed. If more than one word is formed mark Z as your answer. If no meaningful word is formed, mark X as your answer?

- (a) N
- (b) E
- (c) S
- (d) X
- (e) Z

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Q38. Marked price of an article is Rs.800 and shopkeeper allow a discount of 10% on it. If shopkeeper made a profit of 20% on selling the article, then find the cost price of the article.

- (a) 720 Rs.
- (b) 640 Rs.
- (c) 700 Rs.
- (d) 600 Rs.
- (e) 400 Rs.

Q39. In a school exam, while solving a question, a student marks 40% of total questions and 40% of total questions are correct. The total passed by the student is 1440. Find the total number of questions in the school.

- (a) 960
- (b) 720
- (c) 800
- (d) 600
- (e) 700

Q40. Sum of squares of two numbers is 1085. Find the difference between the two numbers.

- (a) 19
- (b) 20
- (c) 18
- (d) 21
- (e) 22

Q41. Three students Ria, Pooja and Ram scored 74 marks in an exam. The ratio of marks obtained by Ria to Pooja is 4 : 5 and the ratio of marks obtained by Pooja to Ram is 3 : 2. Find the total marks score by Ram.

- (a) 30
- (b) 20
- (c) 24
- (d) 28
- (e) 40

Q42. The speed of a boat in still water is 12 km/hr. If time taken by the boat to cover 20 km in downstream is equal to time taken by the boat to cover 10 km in upstream, then find speed (in km/hr.) of stream.

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

Q43. The present age of A is 14 years more than B. 12 years ago, the ratio of age of A to that of B was 2 : 3. Find the present age of A.

Q44. A shopkeeper marks an article at Rs. 1470. He gives a discount of 20% on the marked price. Find the cost price of the article is Rs.

- (a) 1200
- (b) 2500
- (c) 1500
- (d) 1400

Q45. A man invested Rs. 12000 in two different schemes of simple interest for five years. Scheme A invested at 12% and Scheme B invested at 10%. Find the total interest earned by him.

- (c) Rs. 4800
- (d) Rs. 9600
- (e) Rs. 4500

Q46. The average of 25 number is 90 and when one new number added in these 25 numbers, then average increased by 5. Find the new number.

- (a) 220
- (b) 240
- (c) 280
- (d) 300
- (e) 320

Direction (47–51): The table given below shows total number of patients admitted in three (A, B and C) different hospitals in three different months. Read the data carefully and answer the questions.

Hospitals	March	April	May
A	1505	2800	2864
B	3676	1976	2228
C	2456	2804	2408

Q47. Total patients admitted in A in March is what percent (approximate) of total patients admitted in all three hospitals in March?

- (a) 25%
- (b) 20%
- (c) 15%
- (d) 30%
- (e) 5%

Q48. If $\frac{1}{4}$ th of total patients admitted in A in March are female and in B in April are 80% more than total patients admitted in A in March, then find the difference between total patients admitted in C in March and in B in April.

- (a) 1369
- (b) 1459
- (c) 1469
- (d) 1419
- (e) 1449

Q49. Out of total patients admitted in C in March, 956 are female. In June, total patients admitted in C are 20% more than total male patients admitted in C in March and total patients admitted in June in C are 872 more than total patients admitted in B in May, then find total female patients admitted in C in June.

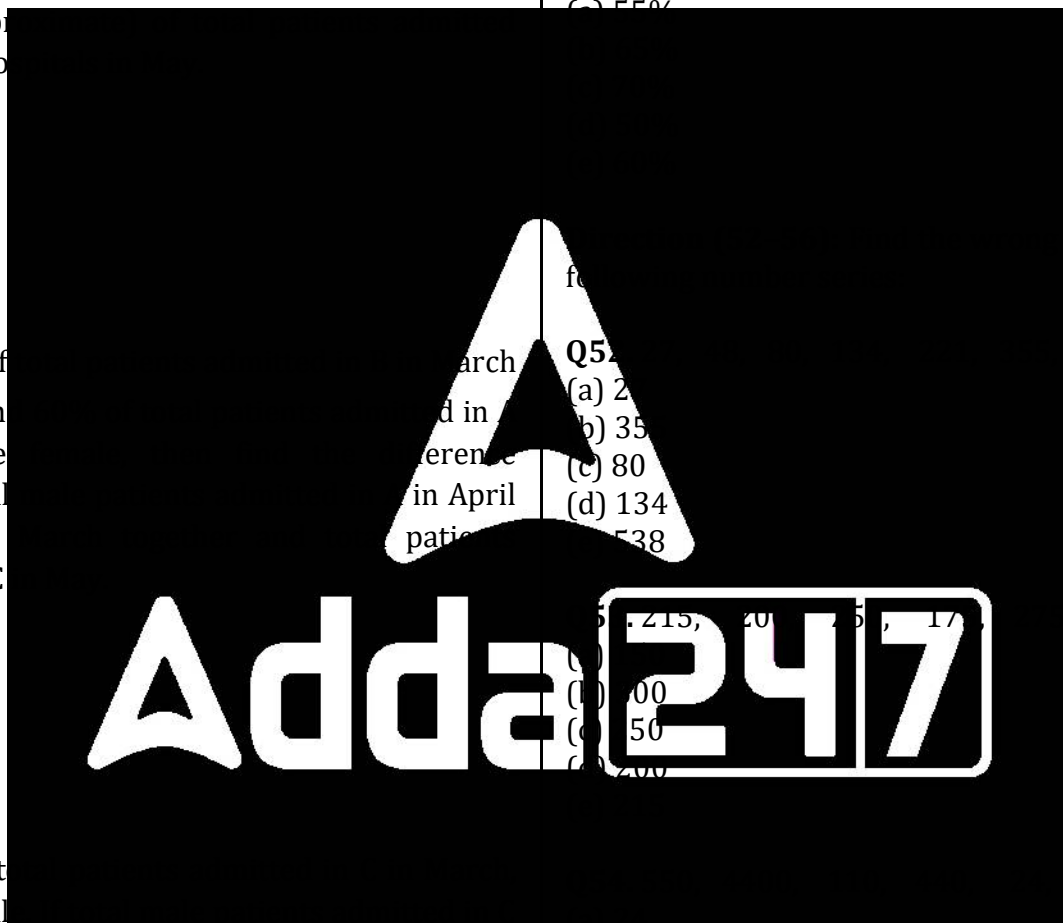
- (a) 1700
- (b) 900
- (c) 1300
- (d) 1100
- (e) 1500

Q50. Find ratio of total patients admitted in A in April to total number of patients admitted in all three hospitals in May?

- (a) 14 : 37
- (b) 28 : 73
- (c) 28 : 75
- (d) 28 : 77
- (e) 75 : 28

Q51. Total patients admitted in A in May is what percent (Approximate) of total patients admitted in B & C in April?

- (a) 55%



Q52.

- (a) 215
- (b) 350
- (c) 80
- (d) 134
- (e) 538

- (a) 215
- (b) 200
- (c) 150
- (d) 200
- (e) 200

Q53.

- (a) 44
- (b) 550
- (c) 4400
- (d) 4.4
- (e) 44

Q55. 146, 145, 149, 122, 138, 15, 49

- (a) 138
- (b) 122
- (c) 15
- (d) 146
- (e) 149

Q56. 1.7, 3.0, 5.6, 9.5, 14.7, 21.8, 29

- (a) 3.0
- (b) 9.5
- (c) 21.8
- (d) 14.7
- (e) 29

Direction (57-70): What will come in the place of question 9?) mark in following questions.

Q57. $25\% \text{ of } 256 + \frac{\sqrt[4]{256}}{4} \times 8 = ? + 10$

- (a) 64
- (b) 62
- (c) 60
- (d) 56
- (e) 82

Q58. $274 - 14$

- (a) 39
- (b) 31
- (c) 37
- (d) 33
- (e) 35

Q59. 36% of 2

- (a) 8
- (b) 5
- (c) 6
- (d) 9
- (e) 7

Q60. 240×2

- (a) 22
- (b) 24
- (c) 23
- (d) 27
- (e) 25

Q61. $4080 \div (? + 17) = 10^2 + 2$

- (a) 23
- (b) 42
- (c) 51
- (d) 15
- (e) 16

Q62. $31.5 \div 3.5 \times 12 - 8 = ?^2$

- (a) 10
- (b) 25
- (c) 75
- (d) 100
- (e) 50

Q63. $945 \div 35 \times 20 = ?$

- (a) 540
- (b) 550
- (c) 560
- (d) 570
- (e) 580

Q64. $60\% \text{ of } 700 - 450 = ? - 85\% \text{ of } 120$

- (a) 84
- (b) 48
- (c) 64
- (d) 36
- (e) 72

Q65. 30

(a) 118

(b) 108

(c) 100

(d) 112

(e) 110

(c) 3

(d) 7

(e) 6

Q67. $(0.9)^2 \times 10 + 2.9 = ? + 132 \div 12$

- (a) 4
- (b) 3
- (c) 2
- (d) 1
- (e) 0

Q68. 26% of 50 of $5 \div 26 = ?$

- (a) 2.5
- (b) 2.25
- (c) 3.5
- (d) 1.5
- (e) 2

Q69. $(132 + 72) \div 12 \times 17 = ? + 9^2$

- (a) 208
- (b) 287
- (c) 370
- (d) 179
- (e) 168/

Q70. 0.26×50

- (a) 182
- (b) 181
- (c) 180
- (d) 189
- (e) 188

Directions (Q68 to Q70)
below and answer them.

The onset of the pandemic has led to an astonishing increase in the use of restaurants. In the past decade, the number of restaurants has made people realise how much they value them. Eating out fulfils needs which seem fundamental to humans. People have long used restaurants to socialise, to spend time with family and friends, and to eat.

People have long used restaurants to socialise, to spend time with family and friends, and to eat. The use of coal became widespread in England in the 17th century, preparing food at home involved spending a lot on wood or peat. Today dining out is seen as an indulgence, but it was the cheapest way to eat for most of human history. But by the 18th century, capitalism took off, public spaces became sites of rational dialogue which were open to all. Eating out became less of a communal activity focused on calorie intake and more of a cultural experience—and a place where people could show off their wealth.

By the 20th century, however, cooking at home was becoming ever easier. Average house sizes grew and appliances such as the food processor and the dishwasher reduced preparation and clean-up times. Dining out became relatively more expensive. And yet, a few economic changes ensured that demand for restaurants grew despite rising prices.

One of them is immigration. Over the last century the net **flow** of migrants into rich countries, relative to population, more than quadrupled.

Immigrants have often moved to rich countries to improve the quality of life. Another factor was that the historically poor have more leisure hours than rich countries. In the 19th century the average working day was 12 hours. By the 20th century the average working day was 16 hours. One reason was that the poor had more time to spend on dining out. The rich had the time to cook at home.

Another factor was that the poor had more time to spend on dining out. The rich had the time to cook at home. The pandemic has led to a newfound interest in eating out.

_____ still remains a popular way of eating out. The pandemic has led to a newfound interest in eating out. The pandemic has led to a newfound interest in eating out. The pandemic has led to a newfound interest in eating out.

_____ in restaurants has led to a newfound interest in eating out. The pandemic has led to a newfound interest in eating out. The pandemic has led to a newfound interest in eating out.

(a) A severe lack of essential items has hindered the supply chain of restaurants.

(b) The period during the pandemic led to a stop in the growth of restaurants.

(c) The pandemic has made people realise the allure of eating out at restaurants.

(d) Restaurants observe less customers due to a fear of lack of social distancing measures.

(e) Due to the continuous waves of the pandemic, restaurants struggle to remain open.

Q72. What compelled rich people to start eating out?

- (a) Public spaces becoming safer for citizens
- (b) The rise of capitalism in the market
- (c) Being able to show off wealth to society
- (d) Both (b) and (c)
- (e) All of the above

Q73. According to the passage, why did people prefer eating out before the 17th century?

- (a) Eating at restaurants was cheaper for people than cooking food.
- (b) Restaurants were more accessible for people to have a meal.
- (c) Restaurants were more hygienic while avoiding the risk of food poisoning.
- (d) Both (a) and (b)
- (e) All of the above

Q74. What was the main reason against the growth of restaurants in the 17th century?

- (a) Despite the growing popularity of restaurants in the period, restaurants were still considered a luxury and only the rich could afford them.
- (b) Restaurants were not hygienic and the risk of food poisoning was high.
- (c) The interest in restaurants was limited to the period of the Renaissance and declined thereafter.
- (d) The growing popularity of restaurants was offset by the increasing cost of food.
- (e) The death of many people due to food poisoning discouraged people from eating out.

Q75. How did migrants contribute to a rise in the growth of restaurants?

- (a) Migrants added to the population of a country and thus contributed to increased consumption.
- (b) A significant portion of the migrant population started restaurants in the countries they came to.
- (c) Countries with a high rate of immigration gave relaxations on items of necessity for the public.
- (d) An immigrant population brought with it a different culture, thus reviving interest in cuisine.
- (e) Restaurants cashed up on the opportunity to serve food to an immigrant population for whom they had to cook different cuisines.

Q76. Which of the following was the influence of the Renaissance on the growth of restaurants in the 17th century?

- (a) The Renaissance led to a more hygienic environment, which helped in the growth of restaurants.
- (b) The Renaissance led to a more affluent society, which led to the growth of restaurants.
- (c) The Renaissance led to a more cosmopolitan society, which led to the growth of restaurants.
- (d) People started spending more time at restaurants, which led to the growth of restaurants.
- (e) The Renaissance led to a more diverse population, which led to the growth of restaurants.

Q77. Which of the following words can most appropriately replace the word "luxury" as used in the passage?

- (a) extravagance
- (b) opulence
- (c) extravagance
- (d) extravagance
- (e) living

Q78. Which of the following words is most similar in meaning to the word "flow" as is highlighted in the passage?

- (a) movement
- (b) implication
- (c) obstruction
- (d) deduction
- (e) increase

Q79. Choose the word that can most appropriately replace the highlighted word “upshot” in the passage?

- (a) reminder
- (b) history
- (c) requirement
- (d) consequence
- (e) condition

Directions (80-81): In the given question a part of the sentence is given in bold, which may or may not be grammatically correct. Choose the correct alternative for the sentence.

Q80. Because

wrote a comp

- (a) is angry at
- (b) was angry
- (c) were angry
- (d) is angry w
- (e) No replace

Q81. A fall in

that consume

- (a) has forgot
- (b) had forgot
- (c) have forgot
- (d) has forgot
- (e) No replace

Directions (8

omitted. Choos

the word from the given options that can fit into the blank without changing the intended meaning.

Q82. Jeff faced many hardships in life, but he always found a way to be _____.

- (a) lethargy
- (b) gloomy
- (c) desperate
- (d) resilient
- (e) pervasive

Q83. With this _____ rainfall, we might get flooded out.

- (a) incessant
- (b) irreversible
- (c) indecisive
- (d) amiable
- (e) dormant

Q84. The plant has a pungent smell which makes it very _____ to bees.

- (a) valiant
- (b) vigorous
- (c) appealing

does not properly, it

Directio

questions

part that has an error and mark it as your answer. If a part is error-free, then choose 'No Error' as your correct choice.

Q85. The h

the following ded into four r. Identify the t part as your en choose 'No

funding for studies (D)/

- (c) C
- (d) D
- (e) No Error

Q87. Aryabhata noted that (A)/ the luminosity of the (B)/ Moon and other planets are (C)/ due to reflected sunlight (D)/ No Error (E)

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

Q88. Rainbows can be (A)/ observed whenever there (B)/ are water drops in the (C)/ air and sunlight shining (D)/ No Error (E).

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

Q89. Indraprastha was one (A)/ of the five place demanded (B)/ for the sake of peace and (C)/ to avert a disaster.

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

Q90. Due to the expansion of the universe, the galaxies are expanding, (A) the universe is becoming more and more dense.

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

Directions (Q88-Q90): In the following questions, five sentences are given. Rearrange these sentences to form a coherent paragraph.

- (A) An insufficient amount of sleep has serious repercussions.
- (B) Also, it loses the abilities to concentrate, think clearly, and process memories.
- (C) Sleep is an essential function that allows your body and mind to recharge and leaves you refreshed.
- (D) For instance, without enough sleep, the brain cannot function properly.
- (E) Healthy sleep also helps the body to remain healthy and stave off diseases.

Q91. Which is the SECOND sentence after rearrangement?

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

Q92. Which is the LAST sentence after rearrangement?

Q93. Which is the FIRST sentence after rearrangement?

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

Q94. Which is the FIFTH sentence after rearrangement?

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

Q95. Which is the FOURTH sentence after rearrangement?

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

Directions (96-100): In each question, three words are given in bold, which may or may not be in their correct positions. Choose the correct sequence of words from the given options to make the sentence grammatically correct and meaningful.

Q96. A **wildlife** (A) of an eagle was **carved** (B) out of wood for the **sculpture** (C) event.

- (a) BCA
- (b) CBA
- (c) ACB
- (d) BAC
- (e) No rearrangement needed

Q97. Blood

diagnostic (B)

patient was sent

- (a) BCA
- (b) CBA
- (c) ACB
- (d) BAC
- (e) No rearrangement needed

Q98. Without any **solitude** (A) a/an **crazy** (B) is bound to go a bit **introvert** (C)

- (a) BCA
- (b) CBA
- (c) ACB
- (d) BAC
- (e) No rearrangement needed

Q99. The **allowed** (A) material **permeable** (B) a large amount of water to **seep** (C) through.

- (a) BCA

- (b) CBA

- (c) ACB

- (d) BAC

- (e) No rearrangement needed

(A) a new star

- (a) BCA

- (b) CBA

- (c) ACB

- (d) BAC

- (e) No rearrangement needed

Solutions

Solution (1-4)

T B E C R A M K

S1. Ans.(b)

S2. Ans.(d)

S3. Ans.(c)

S4. Ans.(d)

Solution (5-8):

S5. Ans.(c)

S6. Ans.(c)

Sol. Two - R @ 5, H % 6

S7. Ans.(d)

Sol. 98X, 46R, 61P

S8. Ans.(b)

Solution (9-12):

row 1 R P S Q T

row 2 D A C E B

S9. Ans.(c)

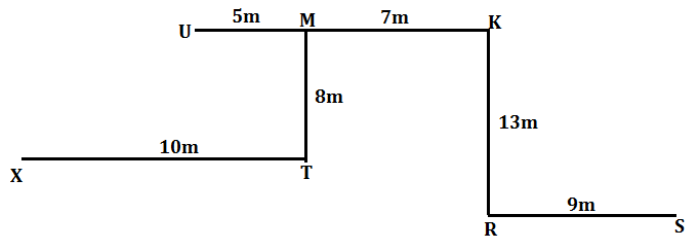
S10. Ans.(d)

S11. Ans.(e)

S12. Ans.(a)

S13. Ans.(d)

Directions (14-15):



S14. Ans.(c)

S15. Ans.(d)

S16. Ans.(c)

Sol. 3254768
13355793

Solution (17-

S17. Ans.(a)

Sol. I: $V \leq Z$ (T

S18. Ans.(b)

Sol. I: $I < Q$ (Fa

Solution (19-

Floors	Pe
7	
6	
5	
4	
3	S
2	R
1	U

S19. Ans.(a)

S20. Ans.(c)

S21. Ans.(a)

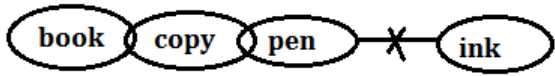
S22. Ans.(a)

S23. Ans.(c)

Solution (24-26):

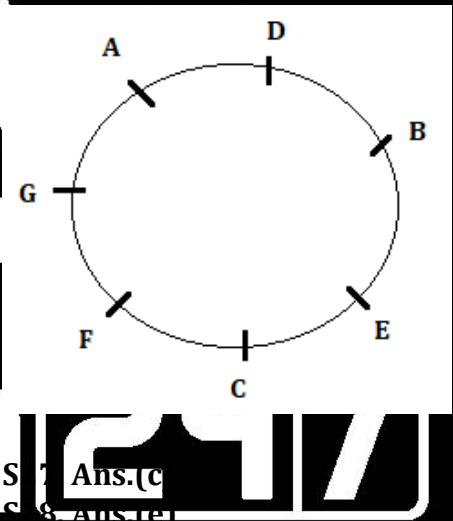
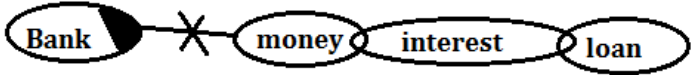
S24. Ans.(b)

Sol.



S25. Ans.(d)

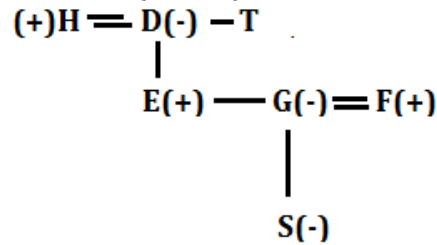
Sol.



S27. Ans.(c)

S28. Ans.(b)

Solution (32-33):

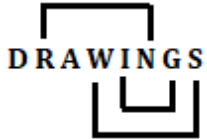


S32. Ans.(e)

S33. Ans.(c)

S34. Ans.(d)

Sol.



S35. Ans.(e)

S36. Ans.(b)

Sol. Total work = 72 unit (LCM of 24 & 18)

Efficiency of A = $\frac{72}{24} = 3$ unit/day

Efficiency of B = 4 unit/day

Total work done by A and B = 72 units

Remaining work = 72 - 72 = 0 units

Required days = 12 days

S37. Ans.(c)

Sol. Let Q join after t months

ATQ -

$$\frac{21000 \times 12}{28000 \times (12-t)} = 1$$

$$9 = 12 - t$$

$$t = 3$$

t = 3 months

S38. Ans.(d)

Sol. Selling price of article = 800

$$= 800 \times \frac{90}{100} = 720$$

Cost price of the article = 720

S39. Ans.(e)

Sol. Let total number of boys in school = X

$$\text{So, total passed boys in school} = X \times \frac{60}{100} = \frac{3X}{5}$$

ATQ -

$$\frac{3X}{5} \times \frac{2}{3} = 160$$

$$\frac{2X}{5} = 160$$

$$X = 400$$

Total girls passed in school

$$= (360 - 160 \times \frac{3}{2}) = 120$$

$$\text{Total girls in school} = 120 \times \frac{100}{40} = 300$$

$$\text{So, total students in school} = (400 + 300) = 700$$

S40. Ans.(b)

Sol. Let three consecutive numbers be (n - 1), n and (n+1) respectively

ATQ -

$$(n-1)^2 + n^2 + (n+1)^2 = 1085$$

$$3n^2 + 2 = 1085$$

$$3n^2 = 1083$$

$$n^2 = 361$$

$$\text{so, } n = 19$$

$$\text{largest number} = (19+1) = 20$$

Ria, Pooja and

$$\frac{20}{20+10} = 20$$

S42. Ans.(b)

Sol. Let

ATQ -

$$x + y = 100$$

$$x - y = 20$$

$$2x = 120$$

$$x = 60$$

$$y = 40$$

$$x + y = 100$$

$$x - y = 20$$

$$2x = 120$$

$$x = 60$$

$$y = 40$$

$$x + y = 100$$

$$x - y = 20$$

$$2x = 120$$

$$x = 60$$

$$y = 40$$

$$x + y = 100$$

$$x - y = 20$$

$$2x = 120$$

$$x = 60$$

$$y = 40$$

$$x + y = 100$$

$$x - y = 20$$

$$2x = 120$$

$$x = 60$$

$$y = 40$$

be 'a' & 'b'

$$a = 14 + b \text{ --- (i)}$$

ATQ -

$$\frac{a-12}{b-12} = \frac{2}{1}$$

$$a - 12 = 2b - 24$$

$$a = 2b - 12 \text{ ---- (ii)}$$

Form (i) & (ii) we get

$$14 + b = 2b - 12$$

$$b = 26$$

$$\text{So, present age of A} = 26 + 14 = 40 \text{ years}$$

S44. Ans.(b)**Sol.** ATQ –

$$2450 \times \frac{(100-20)}{100} \times \frac{(100-x)}{100} = 1470$$

$$1960 \times \frac{(100-x)}{100} = 1470$$

$$\frac{(100-x)}{100} = \frac{3}{4}$$

$$x = 25$$

S45. Ans.(d)**Sol.** Let each A and B invested Rs. X

ATQ –

$$X \times \frac{18 \times 5}{100} - X \times \frac{12 \times 5}{100}$$

$$X \times \frac{30}{100} = 1440$$

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

So, total amount

$$4800 = 9600$$

S46. Ans.(a)**Sol.** Sum of the

When a new

$$\times 26 = 2470$$

So, new number

S47. Ans.(b)**Sol.** Required

$$= \frac{1505}{7500} \times$$

S48. Ans.(c)**Sol.** Total male

$$= 2800 \times \frac{40}{100}$$

Total male patients

$$= 3676 \times \frac{3}{4} =$$

Required difference

$$= (1120 + 2757) - 2408 = 1469$$

S49. Ans.(c)**Sol.** Total male patients admitted in C in March =
2456 – 956 = 1500

So, total male patients admitted in C in June = 1500

$$\times \frac{120}{100} = 1800$$

Total female patients admitted in C in June = (2228
+ 872) – 1800 = 1300**S50. Ans.(c)****Sol.** Required ratio = 2800 : (2864 + 2228 +
2408) = 2800 : 7500 = 28 : 75**S51. Ans.(e)****Sol.** Total patients admitted in B & C in April
= (1976 + 2804) = 4780

$$\text{Required percentage} = \frac{2864}{4780} \times 100 = 59.91 \approx 60\%$$

S52. Ans.(b)**Sol.** Wrong number = 355

Pattern of series –

27,	48,	80,	134,	221,	352,	538
+21	+32	+54	+87	+131	+186	
+11	+22	+33	+44	+55		

S55. Ans.(c)**Sol.** Wrong number = 15

Pattern of series -

$$146 - 1^3 = 145$$

$$145 + 2^2 = 149$$

$$149 - 3^3 = 122$$

$$122 + 4^2 = 138$$

$$138 - 5^3 = 13$$

$$13 + 6^2 = 49$$

S56. Ans.(c)**Sol.** Wrong number = 21.2

Pattern of series -

$$1.7 + 1.3 = 3.0$$

$$3.0 + 2.6 = 5.6$$

$$5.6 + 3.9 = 9.5$$

$$9.5 + 5.2 = 14.7$$

$$14.7 + 6.5 = 21.2$$

$$21.2 + 7.8 = 29.0$$

S57. Ans.(b)

Sol. $\frac{256}{4} + \frac{4}{4} \times$

$$64 + 8 = ? + 10$$

$$? = 62$$

S58. Ans.(e)

Sol. $? = 274 -$

$$? = 35$$

S59. Ans.(d)

Sol. $\frac{36}{100} \times 250$

$$13 \times ? = 207 -$$

$$? = 9$$

S60. Ans.(e)

Sol. $600 + 10 + 15 = ?^2$

$$? = 25$$

S61. Ans.(a)

Sol. $4080 \div (? + 17) = 10^2 + 2$

$$\frac{4080}{100 + 2} = (? + 17)$$

$$? = 23$$

S62. Ans.(a)

Sol. $31.5 \div 3.5 \times 12 - 8 = ?^2$

$$\frac{31.5 \times 12}{3.5} - 8 = ?^2$$

$$100 = ?^2$$

$$? = 10$$

S63. Ans.(a)

Sol. $\frac{945}{35} \times 20 = ?$

$$? = 540$$

S64. Ans.(e)

Sol. $12 \times 12 = ?$

$$? = 144$$

$$144 \div 12 = ?$$

$$? = 12$$

$$12 \div 12 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

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$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

$$1 \div 1 = ?$$

$$? = 1$$

S65. Ans.(e)

Sol. $11 \div 2 = ? + 11$

$$? = -10$$

$$-10 \div 2 = ?$$

$$? = -5$$

$$-5 \div 2 = ?$$

$$? = -2.5$$

$$-2.5 \div 2 = ?$$

$$? = -1.25$$

$$-1.25 \div 2 = ?$$

$$? = -0.625$$

$$-0.625 \div 2 = ?$$

$$? = -0.3125$$

$$-0.3125 \div 2 = ?$$

$$? = -0.15625$$

$$-0.15625 \div 2 = ?$$

$$? = -0.078125$$

$$-0.078125 \div 2 = ?$$

$$? = -0.0390625$$

$$-0.0390625 \div 2 = ?$$

$$? = -0.01953125$$

$$-0.01953125 \div 2 = ?$$

$$? = -0.009765625$$

S71. Ans.(b)

Sol. Refer to the first line of the first paragraph in the passage for justification. "The onset of Covid-19 has brought to a halt an astonishing expansion of restaurants observed in the past decade." Although the statement given by option (c) is a correct statement according to the passage, it does not answer the question, which only asks about the **effect of the pandemic on restaurants**. The other statements are simply not mentioned as an issue faced by restaurants in the passage.

S72. Ans.(d)

Sol. Refer to the first line of the first paragraph in the passage for justification. "The onset of Covid-19 has brought to a halt an astonishing expansion of restaurants observed in the past decade." Although the statement given by option (c) is a correct statement according to the passage, it does not answer the question, which only asks about the **effect of the pandemic on restaurants**. The other statements are simply not mentioned as an issue faced by restaurants in the passage.

S73. Ans.(a)

Sol. Refer to the first line of the first paragraph in the passage for justification. "The onset of Covid-19 has brought to a halt an astonishing expansion of restaurants observed in the past decade." Although the statement given by option (c) is a correct statement according to the passage, it does not answer the question, which only asks about the **effect of the pandemic on restaurants**. The other statements are simply not mentioned as an issue faced by restaurants in the passage.

S74. Ans.(d)

Sol. Refer to the first line of the first paragraph in the passage for justification. "The onset of Covid-19 has brought to a halt an astonishing expansion of restaurants observed in the past decade." Although the statement given by option (c) is a correct statement according to the passage, it does not answer the question, which only asks about the **effect of the pandemic on restaurants**. The other statements are simply not mentioned as an issue faced by restaurants in the passage.

S75. Ans.(b)

Sol. Refer to the following lines in the fourth paragraph for justification of option (b). "One of them is immigration. Over the last century the net flow of migrants... the quality of an area's restaurants."

S76. Ans.(d)

Sol. Refer to the following lines in the fourth paragraph for justification of option (d). "Another factor was changing working patterns. Historically poor people... since they had the least free time"

S77. Ans.(d)

Sol. cope – to deal with and attempt to overcome problems and difficulties
close – to move so as to bar passage through something

g, shaping, or
tain state or
movement or
moving
n as
ucted
destroyed
memory or
needed
the fulfilment of
an agreement depends

S80. Ans.(b)

Sol. The correct replacement for the highlighted phrase is (b)
The given sentence is in past tense, thus 'was' should be the correct helping verb. "Angry with" is the correct phrasal verb as when directed at a person "angry with" should always be used. If directed at a situation or thing, "angry at" would also be acceptable.

S81. Ans.(c)

Sol. The correct replacement for the given phrase is option (c)

Here, 'consumers' is plural thus plural verb 'have' should be used. Also, the structure for present perfect tense is 'has/have+ V3'.

S82. Ans.(d)

Sol. The correct word that can fit into the given blank is 'resilient'.

Lethargy: a lack of energy and enthusiasm.

Gloomy: sad

despondency: loss of hope

Desperate: feeling of hopelessness

that a situation is too difficult to deal with.

Resilient: able to recover quickly from difficult situations

Pervasive: spread throughout a group of people

S83. Ans.(a)

Sol. The correct word for the given blank is 'incessant'.

Incessant: without interruption

Irreversible: cannot be changed or altered.

Indecisive: not making a definite result.

Amiable: having a pleasant manner

Dormant: having been suspended or inactive

S84. Ans.(c)

Sol. The correct word for the blank is 'appealing'

Valiant: possessing or showing courage or determination.

Vigorous: strong, healthy, and full of energy.

Appealing: attractive or interesting

Robust: strong and healthy; vigorous.

Diffusing: spread over a wide area or between a large number of people.

S85. Ans.(b)

Sol. The correct word for the given blank is 'gauge'

Ramble: walk for pleasure in the countryside.

Gauge: an instrument that measures and gives a visual display of the amount, level, or contents of something.

Transit: an act, process, or example of passing through or over

Flush: become red and hot, typically as the result of illness or strong emotion.

S91. Ans.(e)

Sol. The passage is mentioning the importance of sleep. Therefore, statement (C) will be the first statement of the paragraph as it introduces the theme and is an independent statement. Next will be statement (E), which mentions the benefits of proper sleep. Statement (E) then will be followed by statement (A), which mentions that insufficient sleep has serious repercussions. The fourth sentence of the paragraph will be statement (D), which mentions the consequences of improper sleep. In statement (B), the word 'also', states that it will follow side-effects of improper sleep. Hence the correct sequence of the statement will be 'CEADB'.

S92. Ans.(b)

Sol. The passage is mentioning the importance of sleep. Therefore, statement (C) will be the first statement of the paragraph as it introduces the theme and is an independent statement. Next will be statement (E), which mentions the benefits of proper sleep. Statement (E) then will be followed by statement (A), which mentions that insufficient sleep has serious repercussions. The fourth sentence of the paragraph will be statement (D), which mentions the consequences of improper sleep. In statement (B), the word 'also', states that it will follow side-effects of improper sleep. Hence the correct sequence of the statement will be 'CEADB'.

S93. Ans.(a)

Sol. The passage is mentioning the importance of sleep. Therefore, statement (C) will be the first statement of the paragraph as it introduces the theme and is an independent statement. Next will be statement (E), which mentions the benefits of proper sleep. Statement (E) then will be followed by statement (A), which mentions that insufficient sleep has serious repercussions. The fourth sentence of the paragraph will be statement (D), which mentions the consequences of improper sleep. In statement (B), the word 'also', states that it will follow statement (D) and mentions further side-effects of improper sleep. Hence the correct sequence of the statement will be 'CEADB'.

S94. Ans.(c)

Sol. The passage is mentioning the importance of sleep. Therefore, statement (C) will be the first statement of the paragraph as it introduces the theme and is an independent statement. Next will be statement (E), which mentions the benefits of proper sleep. Statement (E) then will be followed by statement (A), which mentions that insufficient sleep has serious repercussions. The fourth sentence of the paragraph will be statement (D), which mentions the consequences of improper sleep. In statement (B), the word 'also', states that it will follow side-effects of improper sleep. Hence the correct sequence of the statement will be 'CEADB'.

Sol. The correct rearrangement of the highlighted words is CBA. Thus, the correct sentence will be, "A sculpture of an eagle was carved out of wood for the wildlife event."

S97. Ans.(e)

Sol. All the highlighted words in the given sentence are correctly placed. Hence, no rearrangement needed.

S98. Ans.(c)

Sol. The correct rearrangement of the highlighted words is ACB

Thus, the correct sentence will be, "Without any solitude, an introvert is bound to go a bit crazy."

S99. Ans.(d)

Sol. The correct rearrangement of the highlighted words is BAC

Thus, the correct sentence will be, "The permeable material allowed a large amount of water to seep through."

S100. Ans.(a)

Sol. The correct rearrangement of the highlighted words is BCA

Thus, the correct sentence will be, "The astronomer discovered a new star during a recent observation"

