

## Memory Based RBI Assistant Pre 2016

**Direction (1-5): Study the following information carefully and answer the given questions:**

M, N, O, P, Q, R, S, T and U are sitting around a circular table facing the center. N is fourth to the left of S, who is second to the right of O. R is fourth to the right of O and is second to the left of U. P is not an immediate neighbor of either U or N. M is not neighbor of R. T is third to the right of Q.

**Q1. Who among the following is second to the right of U?**

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

**Q2. Who is sitting third to the right of the one who is sitting second to the right of M?**

- (a) P
- (b) O
- (c) U
- (d) T
- (e) None of these

**Q3. How many persons are sitting between T and P, if counted anti clock-wise from P?**

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

**Q4. What is the position of M with respect to T?**

- (a) Second to the right
- (b) Third to the left
- (c) Second to the left
- (d) Fifth to the right
- (e) None of these

**Q5. Who sits third to the left of Q?**

- (a) M
  - (b) S
  - (c) T
  - (d) O
  - (e) None of these.
-

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**Directions (6-10):** In each question below are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three statements disregarding commonly known facts. Give answer

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

**Q6. Statements:** All cocacola are mirinda.

All mirinda are fanta.

Some fanta are dew.

**Conclusions:**

**I.** All cocacola are fanta.

**II.** Some dewes are cocacola.

**Q7. Statements:** Some honda are ford.

All ford are fiat.

Some fiat are bmw.

**Conclusions:**

**I.** Some ford are bmw.

**II.** Some fiat are honda.

**Q8. Statements:** Some apache are pulser.

Some pulser are yamaha.

Some yamaha are duke.

**Conclusions:**

**I.** some apache are yamaha.

**II.** Some pulser are duke.

**Q9. Statements:** Some wallets are bags.

Some bags are leather.

All purses are leather.

**Conclusions:**

**I.** some purse are bags.

**II.** Some purse are wallet.

**Q10. Statements:** All windows are operating.

All dos are operating.

Some operating are processing.

**Conclusions:**

**I.** Some processing are windows.

**II.** No processing are window.

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**Directions (11-15): Study the given information carefully and answer the given questions:**

Seven plays – A, B, C, D, E, F and G are to be held on seven consecutive days (starting on Monday and ending on Sunday) not necessarily in the same order. Only one play can be held on one day. Only two plays will be held after play G. Only two plays will be held between play F and play G. Only three plays will be held between play B and play E. Play B will not be held on Sunday. Play A will be held before play D and play C. Play C will be held after play D (not necessarily immediately after).

**Q11. Play D will be held on which day?**

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

**Q12. Which play will be held immediately after play C?**

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

**Q13. Which play will be held on Monday?**

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

**Q14. If all seven plays are held in the alphabetical order of their names starting on Monday and ending on Sunday, the positions of how many will remain unchanged as compared to the original schedule?**

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

**Q15. If Play F is related to Monday in a certain way based on the given schedule. Similarly, If play G is related to Thursday. In the same way, play B is related to which of the following days?**

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

**Directions (16-20): Answer the following questions referring to the symbol-letter-number sequence given below:**

X N 5 C Z 2 \$ P \* A B 1 Q 3 Y N O 9 L 6 M 4 ~ F 7 I

**Q16. Which of the following is exactly midway between the tenth element from the right and fifth element from the left end?**

- (a) A
- (b) B
- (c) 1
- (d) \*
- (e) None of these

**Q17. How many letters are there in the above sequence which are immediately preceded by a number and immediately followed by a consonant?**

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

**Q18. What should come in place of the question mark (?) in the following sequence?**

?, 2AC, \*Q\$, 1NA

- (a) 5\$X
- (b) CPN
- (c) ZP5
- (d) 5\$Q
- (e) None of these

**Q19. Which of the following is the eleventh element to the right of the second element from the left end in the above sequence?**

- (a) 9
- (b) 1
- (c) M
- (d) 4
- (e) None of these

**Q20. If both the halves of the above sequence are written in reverse order, which will be the sixth element to the right of the sixteenth element from the right end?**

- (a) 4
  - (b) ~
  - (c) 0
  - (d) N
  - (e) None of these
-

**Directions (21-25): Study the following information to answer the given questions**

**Q21. Statements:**  $A \leq B \geq C = D \leq E$

**Conclusions:** I.  $A < B$             II.  $E \geq B$

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

**Q22. Statement:**  $P = S, P < Q, R \leq Q, R \leq T$

**Conclusions:** I.  $Q > S$             II.  $Q = T$

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

**Q23. Statements:**  $G \geq F > A = C < D, A = B \geq E < H$

**Conclusions:** I.  $A \leq G$             II.  $D > E$

- (a) Only I is true
- (b) Only II is true
- (c) If either I or II follow
- (d) If neither I or II follow
- (e) If both I and II follow

**Q24. What should be placed in place of question mark in equation  $B \leq A ? N ? K ? S$  to make  $A > S$  always true.**

- (a) =, >,  $\geq$
- (b) =, <,  $\geq$
- (c) =, >, <
- (d) =, >,  $\leq$
- (e) None of these

**Q25. Statements:**  $P > Q \geq R, T = R \leq A, A \geq B$

**Conclusions:** I.  $B < P$             II.  $P \leq B$

- (a) only I follows
  - (b) only II follows
  - (c) either I or II (d) neither I nor II
  - (e) both I and II
-

**Directions (26-30): Study the following information carefully and answer the questions given below:**

Seven persons, A, E, I, O, U, B and C are sitting in a straight line facing north (but not necessarily in the same order.) U sits third from the right end. E sits third to the right of C, who is not an immediate neighbor of I or A, who sits third to the left of O, who is an immediate neighbour of C. U sits between O and E, who sits on the immediate left of I. Neither E nor B sits at any end of the line. There is only one person sit between I and U but that person is neither C nor B.

**Q26. Who among the following is second to the left of O?**

- (a) E
- (b) I
- (c) B
- (d) Other than those given as options
- (e) A

**Q27. Who among the following sit at the ends of the rows?**

- (a) C and O
- (b) I and E
- (c) A and O
- (d) Can't be determined
- (e) Other than those given as options

**Q28. Who among the following sits third to the left of E?**

- (a) I
- (b) C
- (c) A
- (d) Can't be determined
- (e) Other than those given as options

**Q29. What is the position of I with respect to C?**

- (a) Second to the left
- (b) Third to the left
- (c) Fourth to the right
- (d) Fifth to the right
- (e) Other than those given as options

**Q30. Which of the following statements is true?**

- (a) I sits on the immediate left of A
  - (b) The person who sits exactly between I and U is C.
  - (c) The person who sits exactly between C and A is B.
  - (d) Only (b) and (c) are true
  - (e) None is true
-

**Q31. How many such pairs of letters are there in the word INTEREST each of which has as many letters between them in the word as in the English alphabetical series?**

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

**Q32. How many meaningful English words can be formed with the letters ABTI using all the letters, and each letter only once in each word?**

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

**Directions (33-34): Study the following information carefully and answer the given question:**

There are six letter O, R, U, D, N and A which are arranged in a particular manner such that A is placed fourth to the left of N. O is not placed immediately next to either A or N. Both letters R and U are placed immediately next to O. D is not at the left end of the row.

**Q33. Which of the following pairs sits at the extreme ends of the row?**

- (a) OD
- (b) AD
- (c) NA
- (d) DN
- (e) None of these

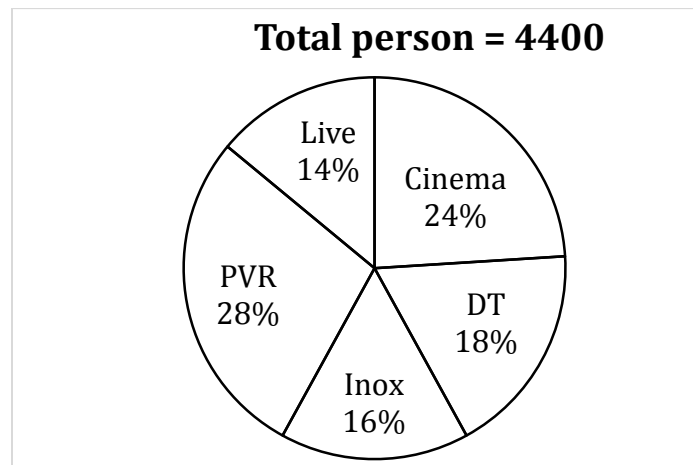
**Q34. Which of the following meaningful words will be formed after arrangement?**

- (a) DAROUN
- (b) ARDOUN
- (c) AROUND
- (d) ARUNOD
- (e) None of these

**Q35. In a row of 25 persons, Ronaldo is twelfth from the right. If there are five persons between Ronaldo and Rivaldo, who is on the right side of Ronaldo, what is the position of Rivaldo from the left?**

- (a) 21
  - (b) 19
  - (c) 20
  - (d) 18
  - (e) None of these
-

Directions (36-40): Pie-chart given below shows number of persons come to watch movies in five different theaters. Study the data carefully and answer the following questions.



**Q36.** If Ratio of male and female come in PVR theatre to watch movies is 4 : 7. Then find the difference between number of male to number of female come in PVR theatre to watch movie.

- (a) 448
- (b) 784
- (c) 224
- (d) 336
- (e) 360

**Q37.** 'Cinema' theatre shows three movies. 25% of person watch Padmavat,  $\frac{100}{3}\%$  of person watch padman and remaining watch 'College Diaries'. Find the average number of person who watch Padmavat and College Diaries.

- (a) 340
- (b) 352
- (c) 368
- (d) 374
- (e) 382

**Q38.**  $\frac{50}{3}\%$  of the person came in DT cinema bought popcorn.  $\frac{200}{3}\%$  of the person bought pepsi and remaining person bought both the items. Find the total number of person who bought atmost one item?

- (a) 726
  - (b) 583
  - (c) 440
  - (d) 550
  - (e) 660
-

**Q39. Find the difference between the person who visit Cinema and DT theatre together to the person who visit LIVE & INOX theatre together?**

- (a) 462
- (b) 484
- (c) 506
- (d) 352
- (e) 528

**Q40. Person come to DT theatre is what percent of the person who come to Cinema theatre?**

- (a) 50%
- (b)  $\frac{200}{3}$  %
- (c) 75%
- (d)  $\frac{250}{3}$  %
- (e)  $\frac{400}{3}$  %

**Directions (41-45): What will come in the place of the question mark (?) in the following number series?**

**Q41. 18, 55, 167, 504, ?, 4553**

- (a) 1216
- (b) 1516
- (c) 1520
- (d) 1816
- (e) 1220

**Q42. 279, 294, 324, 369, 429, ?**

- (a) 504
- (b) 520
- (c) 564
- (d) 604
- (e) 524

**Q43. 10, 26, 50, 110, 320, ?**

- (a) 825
  - (b) 1245
  - (c) 1065
  - (d) 1265
  - (e) 1625
-

**Q44. 286, 142, ?, 34, 16, 7**

- (a) 54
- (b) 70
- (c) 60
- (d) 64
- (e) 50

**Q45. 200, 320, 464, 613, 786, 964, ?**

- (a) 1284
- (b) 1066
- (c) 1166
- (d) 1612
- (e) 1264

**Directions (46-55): What should come in place of question mark (?) in the following questions?**

**Q46.  $\frac{187}{357} \times (42)^2 - 220\% \text{ of } 380 = 25\% \text{ of } ?$**

- (a) 330
- (b) 358
- (c) 342
- (d) 352
- (e) 362

**Q47.  $44 \times 46 - 160\% \text{ of } 950 = \sqrt{441} \times ?$**

- (a) 14
- (b) 24
- (c) 18
- (d) 28
- (e) 26

**Q48.  $2744 - 1418 + 1756 - 1956 = ? + 986$**

- (a) 110
- (b) 120
- (c) 140
- (d) 150
- (e) 180

**Q49.  $77\% \text{ of } 150 + 37.5\% \text{ of } 260 = ?\% \text{ of } 284$**

- (a) 75
  - (b) 65
  - (c) 55
  - (d) 45
  - (e) 85
-

**Q50.**  $7\frac{1}{6} + 9\frac{2}{3} - 4\frac{1}{2} = ? - 5\frac{5}{6} + 6\frac{1}{2} + 3\frac{1}{6}$

- (a) 8
- (b)  $8\frac{1}{2}$
- (c)  $8\frac{1}{3}$
- (d)  $8\frac{3}{4}$
- (e)  $8\frac{2}{3}$

**Q51.**  $2^5 \times 2^7 \div 4^3 \times 8^4 \div 16^3 = 2^?$

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

**Q52.**  $\sqrt{576} \times \sqrt{6561} = ? \times \sqrt{11664}$

- (a) 15
- (b) 18
- (c) 21
- (d) 24
- (e) 28

**Q53.**  $\frac{306}{69} \times \frac{483}{34} \div \frac{63}{25} = ?^2$

- (a) 25
- (b) 21
- (c) 6
- (d) 5
- (e) 7

**Q54.**  $0.4 \times 220 \div 48 \times 18 = ? \times (1331)^{\frac{1}{3}}$

- (a) 3
- (b) 6
- (c) 9
- (d) 2
- (e) 4

**Q55.**  $22.5\% \text{ of } 120 + 47.5\% \text{ of } 360 = ? \times 11$

- (a) 19
  - (b) 14
  - (c) 15
  - (d) 16
  - (e) 18
-

**Q56. Difference between 40% of y and 20% of x is 270 whereas difference between 40% of x and 20% of y is zero. Find the sum of 'x' and 'y' ?**

- (a) 1250
- (b) 1400
- (c) 1200
- (d) 1350
- (e) 1500

**Q57. Speed of Satish is 40% of speed of Aman. Aman covers 2340 m in 18 seconds. Find in how much time Satish can cover 468 m.**

- (a) 8 seconds
- (b) 9 seconds
- (c) 10 seconds
- (d) 11 seconds
- (e) 12 seconds

**Q58. A retailer buys article A and markup it 20 % above its cost price. At the time of sale if he gave 10% discount instead of 20% and he gets Rs. 4.8 more. Find the cost price of the article A.**

- (a) 100
- (b) 80
- (c) 60
- (d) 40
- (e) 50

**Q59. A boatman can cover a river of 60 km length and came back at its initial point in 4.5 hrs. If speed of boat is thrice than that of the speed of stream then find the speed (in kmph) of boat?**

- (a) 10
- (b) 30
- (c) 20
- (d) 60
- (e) 25

**Q60. Area of a given circle is  $616 \text{ m}^2$ . Perimeter of a rectangle is same as perimeter of circle. Find the diagonal (in m) of the rectangle if length of rectangle is 20% more than the breadth of the rectangle.**

- (a)  $2\sqrt{59}$
  - (b)  $2\sqrt{62}$
  - (c)  $4\sqrt{61}$
  - (d)  $4\sqrt{15}$
  - (e)  $2\sqrt{65}$
-

**Q61. A man can row 15 kmph in still water and it takes him 75 minutes to row to a place and back if the speed of current is 3 Kmph, then how far is the place?**

- (a) 9 km
- (b) 6 km
- (c) 12 km
- (d) 15 km
- (e) 13.5 km

**Q62. There are 5 multiple choice questions in an examination. How many sequences of answers are possible, if the first three questions have 4 choices each and the next two have 6 choices each?**

- (a) 2804
- (b) 3456
- (c) 7776
- (d) 2304
- (e) 1024

**Q63. A bag has seven red, four white and three green balls while another bag has five red, six yellow and three blue balls. A bag is selected at random and a ball drawn out of it, then Find the probability that the ball drawn is red.**

- (a)  $\frac{1}{7}$
- (b)  $\frac{3}{7}$
- (c)  $\frac{2}{7}$
- (d) 1
- (e)  $\frac{6}{7}$

**Q64. Veer's grandfather was 11 times older to him 6 years ago and he will be 3 times of veer's age 18 years from now. Six years hence form now, what will be the ratio of Veer's age to that of his grandfather?**

- (a) 5 : 11
- (b) 11 : 5
- (c) 4 : 15
- (d) 13 : 3
- (e) 3 : 13

**Q65. What will be the cost of fencing the rectangular field whose area is 486 sq. m. if the cost of fencing is Rs 11 per meter and length of the field is 50% more than the breadth of the field.**

- (a) Rs 1100
  - (b) Rs 990
  - (c) Rs 880
  - (d) Rs 770
  - (e) Rs. 660
-

**Q66. Average of three numbers is 44. If ratio of smallest number to largest number is 8 : 15 while the sum of smallest and second smallest number is 72, find the difference between second smallest number and smallest number ?**

- (a) 2
- (b) 4
- (c) 6
- (d) 8
- (e) 10

**Q67. A mixture of 25 ℓ contains milk and water in the ratio 3 : 2. 'x' ℓ of water is added in mixture to make the ratio of milk and water as 1 : 1. After that 'y' ℓ of milk is added to make the proportion of milk and water same as in initial condition. Find 'y' is what percent more than 'x'?**

- (a) 12.5%
- (b) 25%
- (c) 37.5%
- (d) 50%
- (e) 62.5%

**Q68. Ratio of upstream speed to downstream speed is 1 : 11. If speed of boat is 30 km/hr. Find the distance covered in upstream in 5 hours ? (in km)**

- (a) 66
- (b) 55
- (c) 25
- (d) 30
- (e) 40

**Q69. Five year hence, average age of A, B and C is 27. Six years ago ratio of age of A and B is 6 : 7. B is 8 years younger than C. then, find the difference between C's age and A's age ?**

- (a) 14
- (b) 12
- (c) 10
- (d) 8
- (e) 6

**Q70. A retailer sold bat at 25% profit. Cost price of 5 bats is equal to cost price of 4 balls. On ball retailer earns 40% profit. If on selling one bat and one ball he earns Rs. 45 profit then find the cost price of one ball.**

- (a) Rs. 40
  - (b) Rs. 50
  - (c) Rs.90
  - (d) Rs.60
  - (e) Rs. 75
-

**Direction (71-80): Read the following passage carefully and answer the given below it. Certain words/phrases have been printed in bold to help you locate them while answering some of the questions.**

Long ago, a Brahmin called Haridatta lived in a little village. He was a farmer but the piece of land he cultivated provided him with so little to survive on that he was very poor.

One day, unable to stand in the heat of the summer Sun, he went to rest for a while under a big tree on his land. Before he could **stretch out** on the ground, he saw a huge black cobra slithering out of an anthill nearby. The snake then spread his hood and swayed gracefully from side to side. Haridatta was **astonished** to see this and he thought, "This cobra must really be the god of this land. I have never seen or worshiped him before, which is probably why I am not able to get anything from the land. From this day onwards, I will worship him." He hurried back to his home at once and returned with a glass full of milk. He poured it into a bowl and turning to the anthill said, "O ruler of the land, I did not know you were living in this anthill. That is why I have not paid my tribute to you. Please accept my apologies for this omission and accept this **humble** offering." He then placed the bowl of milk at the entrance of the anthill and left the place.

The next day when the Brahmin arrived to work on his land before the Sun rose, he found a gold coin in the bowl he had left at the anthill. He was very happy indeed and from that day on, he made it a practice to offer the cobra milk in a bowl each day. The next morning he would collect a gold coin and leave.

One day Haridatta had to go to a neighbouring village on business. He asked his son to go to the anthill as usual and leave a bowl of milk for the cobra. The son did as he was told, but when he went to the same spot the next day and collected the gold coin he thought, "This anthill must be full of gold. If I kill the cobra, I can collect all the gold **in an instant**, instead of having to waste my time coming here everyday". He then struck the cobra with a big stick. The cobra **deftly** dodged the blow but bit Haridatta's son with his poisonous fangs. The boy soon died. When Haridatta returned to his village the next day, he heard how his son had met his death. He realized at once that his son's greed would probably have caused him to attack the cobra. The Brahmin went to the anthill the day after his son's cremation and offered milk to the cobra as usual. This time, the cobra did not even come out of his hole. Instead he called out to Haridatta, "You have come here for gold, forgetting that you have just lost a precious son and that you are in mourning. The reason for this is pure greed. From today, there is no meaning to our relationship. I am going to give you a diamond as a final gift. But please don't ever come back again." He slithered away as the Brahmin watched.

**Q71. Which of the following is true according to the story?**

- (a) Haridatta had asked his son to give milk to the cobra because he himself was tired of doing it
- (b) The cobra gave Haridatta a diamond everyday
- (c) Haridatta's son was greedy .
- (d) Haridatta had no idea as to why the cobra had killed his son
- (e) All are true

**Q72. What was the cobra's final gift to the Brahmin?**

- (a) Venom
  - (b) A diamond
  - (c) A bite
  - (d) A gold coin
  - (e) None of these
-

**Q73. What did Haridatta think on seeing the cobra for the first time?**

- (a) The cobra was divine and he would get gold coins from it if worshipped
- (b) The cobra was the god of his land and had to be worshipped
- (c) He was fearful of the cobra and ran away from the spot
- (d) The cobra was responsible for his poverty
- (e) None of the above

**Q74. Which of the following is possibly the most appropriate title for the story?**

- (a) The Cobra and The Brahmin
- (b) The Foolish Brahmin
- (c) The Brave Cobra
- (d) Haridatta and His Son
- (e) The Mourning Father

**Q75. Why did Haridatta's son try to kill the cobra?**

- (a) The cobra had angered him through his behaviour
- (b) The cobra was known to be poisonous and had killed several men in the village by biting them
- (c) He believed that the anthill in which the cobra lived contained all the gold coins
- (d) He thought the cobra would bite him if he went near it
- (e) He did not like the fact that his father was wasting his time by feeding the cobra milk everyday

**Directions (76-78): Choose the word/group of words which is most similar in meaning to the word/group of words printed in bold as used/ in the passage.**

**Q76. Humble**

- (a) Rich
- (b) Waste
- (c) Meek
- (d) Poor
- (e) Low

**Q77. Astonished**

- (a) Petrified
- (b) Upset
- (c) Dazed
- (d) Fearful
- (e) Surprised

**Q78. Stretch out**

- (a) Lie-down
  - (b) Exercise
  - (c) Fall
  - (d) Elongate
  - (e) Extend out
-

**Direction (79-80): Choose the word/group of words which is most opposite in meaning to the word/group of words printed in bold as used in the passage.**

**Q79. Deftly**

- (a) Nimbly
- (b) Artistically
- (c) Skillfully
- (d) Shallowly
- (e) Sluggishly

**Q80. In an instant**

- (a) In lieu of
- (b) Quickly
- (c) At once
- (d) One each day
- (e) Speedily

**Directions (81-85): These sentences have two blanks, each blank indicating that something has been omitted. Choose the set of words for the blanks which best fits the meaning of the sentence, as a whole.**

**Q81. After carefully ..... the situation, the farmer sympathized ..... the mule.**

- (a) scrutinizing, on
- (b) assessing, with
- (c) observing, through (d) fighting, by
- (e) ignoring, for

**Q82. Once there lived a cunning fox who always ..... to ..... others with his awful acts.**

- (a) wished, cheating
- (b) desired, betrayed
- (c) thought, fooling
- (d) tried, deceive
- (e) longed, beaten

**Q83. I ..... a friend named Raj who ..... a horse ranch the city.**

- (a) has, buys
  - (b) need, holds
  - (c) possess, runs
  - (d) have, owns
  - (e) got, sells
-

**Q84. The recently.....Olympic games experienced some unhealthy practices.....to by a few athletes.**

- (a) concluded, resorted
- (b) finished, preferred
- (c) held, exhibited
- (d) over, adhered
- (e) closed, devoured

**Q85. If criminals are.....to join electoral fray, .....is likely to increase.**

- (a) compelled, brotherhood
- (b) encouraged, harmony
- (c) allowed, extortion
- (d) deterred, corruption
- (e) invited, voting

**Direction (86-90): Rearrange the given six sentences A, B, C, D, E and F in a proper sequence so as to form a meaningful paragraph and then answer the given questions.**

**A.** He did whatever work was assigned to him and soon the lion became so fond of him that he promised to give him a cart full of almonds as pension when he (the squirrel) retired.

**B.** Once a squirrel joined the service of the King of the forest: the Lion.

**C.** The squirrel had waited so long for this day but when he saw the almonds, he was seized with sadness as he realized that they were of no use to him now when he had lost all his teeth.

**D.** However, he envied other squirrels in the forest because of their carefree life which he could not enjoy as he had to be by the King's side all the time.

**E.** He consoled himself with the thought that at the end of his career, he would receive a cart full of almonds, a food that only a few squirrels got to taste in their lifetime.

**F.** Finally the day came when it was time for him to retire and as promised the King gave a grand banquet in his honour and presented him with a cart full of almonds.

**Q86. Which of the following should be the SECOND sentence after the rearrangement?**

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

**Q87. Which of the following should be the FIRST sentence after the rearrangement?**

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

**Q88. Which of the following should be the FIFTH sentence after the rearrangement?**

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

**Q89. Which of the following should be the FOURTH sentence after the rearrangement?**

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

**Q90. Which of the following should be the SIXTH (LAST) sentence after the rearrangement?**

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

**Directions (91-100): Read each sentence to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is 'No error', the answer is (e). (Ignore errors of punctuation, if any.)**

**Q91.** Mahesh who was (a)/ junior in most (b)/ other employees in his office (c)/ has been promoted.(d)/ No error. (e)

**Q92.** From the last one month (a)/ each of us (b)/ has been working (c)/ on the same project. (d)/ No error. (e)

**Q93.** When I receive (a)/ the letter, the date (b)/ for the interview (c)/ was already over. (d)/ No error. (e)

**Q94.** We had (a)/ helped him (b)/ if he had (c)/ requested us earlier. (d)/ No error. (e)

**Q95.** We have observed that (a)/ many good programmes (b)/ suffer of shortage (c)/ of funds and other resources. (d)/ No error. (e)

**Q96.** Jagdish met me yesterday (a)/ but he did not tell me (b)/ that he has (c)/ resigned from the factory. (d)/ No error. (e)

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**Q97.** It is unfortunate (a)/ but still a reality (b)/ that poverty and development (c)/ goes hand in hand (d)/ No error. (e)

**Q98.** I know who (a)/ this job should be (b)/ entrusted to (c)/ for smooth handing. (d)/ No error. (e)

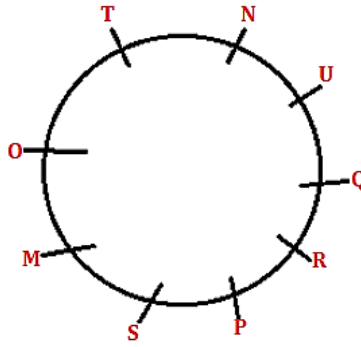
**Q99.** The Supervisor noticed that (a)/ one of the employees were (b)/ involved in (c)/ unfair activities outside the office. (d)/ No error. (e)

**Q100.** How well a person (a)/ completes his own (b)/ assignments depend (c)/ upon his skill (d)/ No error. (e)

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## Memory Based RBI Assistant Pre 2016 (Solutions)

Solutions (1-5):



S1. Ans.(c)

S2. Ans.(c)

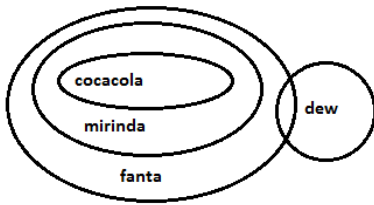
S3. Ans.(d)

S4. Ans.(a)

S5. Ans.(b)

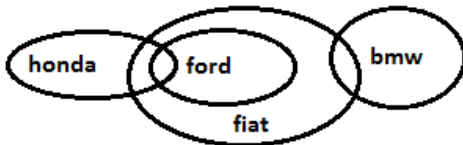
S6. Ans.(a)

Sol.



S7. Ans.(b)

Sol.



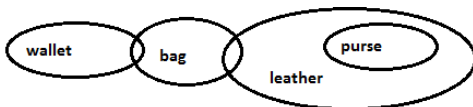
S8. Ans.(d)

Sol.



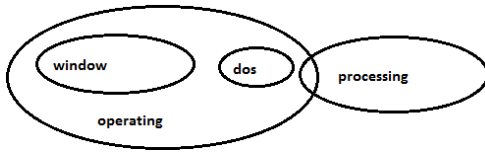
S9. Ans.(d)

Sol.



**S10. Ans.(c)**

**Sol.**



**Directions (11 - 15):**

Days	Plays
Mon	A
Tue	F
Wed	B
Thu	D
Fri	G
Sat	C
Sun	E

**S11. Ans.(d)**

**S12. Ans.(a)**

**S13. Ans.(e)**

**S14. Ans.(e)**

**S15. Ans.(c)**

**S16. Ans.(b)**

**S17. Ans.(c)**

**Sol.** 5CZ,3YN

**S18. Ans.(a)**

**Sol.** 5\$X

**S19. Ans.(e)**

**Sol.** R=11<sup>th</sup>

L=2<sup>nd</sup>

L=13<sup>th</sup> => Q

**S20. Ans.(b)**

**S21. Ans.(d)**

**S22. Ans.(a)**

**S23. Ans.(b)**

**Sol.** G>F>A=C=B>E<H<D

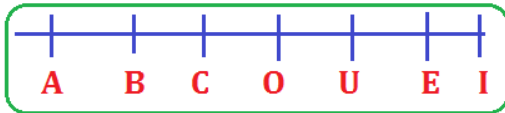
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**S24. Ans.(a)**

**Sol.**  $B \leq A = N > K \geq S$

**S25. Ans.(c)**

**Solutions (26-30):**



**S26. Ans.(c)**

**S27. Ans.(e)**

**S28. Ans.(b)**

**S29. Ans.(c)**

**S30. Ans.(c)**

**S31. Ans.(e)**

**Sol.**



**S32. Ans.(a)**

**Sol.** ABTI → BAIT

**S33. Ans.(b)**

**Sol.** A R O U N D or A U O R N D

**S34. Ans.(c)**

**Sol.** Meaningful word is AROUND

**S35. Ans.(c)**

**Sol.** here Ronaldo is 12<sup>th</sup> from the right, i.e. 14<sup>th</sup> from the left.  
therefore, the position of Rivaldo is  $14 + 5 + 1 = 20^{\text{th}}$  from the left.

**S36. Ans.(d)**

**Sol.** Total person came to PVR theatre

$$= \frac{28}{100} \times 4400 = 1232$$

$$\text{Required value} = \frac{(7-4)}{11} \times 1232 = 336$$

---

**S37. Ans.(b)****Sol.** Total person come in Cinema theatre

$$= \frac{24}{100} \times 4400 = 1056$$

$$\text{Required value} = \frac{1}{2} \times \frac{[25 + (100 - 25 - \frac{100}{3})]}{100} \times 1056$$

$$= \frac{1}{200} \times \frac{200}{3} \times 1056 = 352$$

**S38. Ans.(e)****Sol.** Total person come in DT theatre

$$= \frac{18}{100} \times 4400 = 792$$

$$\text{Required value} = \left[ \frac{50}{3} + \frac{200}{3} \right] \times \frac{792}{100} = 660$$

**S39. Ans.(e)****Sol.** Required value =  $\frac{24+18-14-16}{100} \times 4400$ 

$$= \frac{12}{100} \times 4400 = 528$$

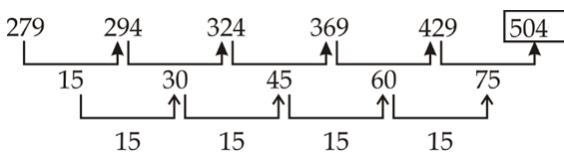
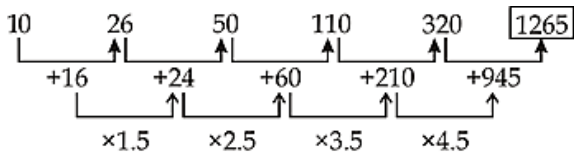
**S40. Ans.(c)****Sol.** Required% =  $\frac{18}{24} \times 100 = 75\%$ **S41. Ans.(b)****Sol.** Pattern is

$$18 \times 3 + 1 = 55$$

$$55 \times 3 + 2 = 167$$

$$167 \times 3 + 3 = 504$$

$$504 \times 3 + 4 = 1516$$

**S42. Ans.(a)****Sol.** Pattern is**S43. Ans.(d)****Sol.** Pattern is

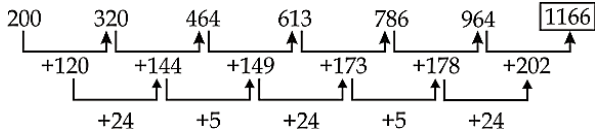
**S44. Ans.(b)**

**Sol.** Pattern is

$$\frac{286}{2} - 1 = 142, \frac{142}{2} - 1 = 70, \frac{70}{2} - 1 = 34, \frac{34}{2} - 1 = 16$$

**S45. Ans.(c)**

**Sol.** Pattern is



**S46. Ans.(d)**

$$\text{Sol. } \frac{187}{357} \times (42)^2 - 22 \times 38 = \frac{?}{4}$$

$$\frac{11}{21} \times 42 \times 42 - 22 \times 38 = \frac{?}{4}$$

$$22 (42 - 38) \times 4 = ?$$

$$? = 352$$

**S47. Ans.(b)**

$$\text{Sol. } 44 \times 46 - 160\% \text{ of } 950 = 21 \times ?$$

$$2024 - 1520 = 21 \times ?$$

$$? = \frac{504}{21} = 24$$

**S48. Ans.(c)**

$$\text{Sol. } ? = 1126 - 986 = 140$$

**S49. Ans.(a)**

$$\text{Sol. } 77\% \times 150 + 37.5\% \times 260 = ?\% \times 284$$

$$115.5 + 97.5 = ?\% \times 284$$

$$\frac{213}{284} \times 100 = ?$$

$$? = 75$$

**S50. Ans.(b)**

$$\text{Sol. } ? = (7 + 9 - 4 + 5 - 6 - 3) + \left(\frac{1}{6} + \frac{2}{3} - \frac{1}{2} + \frac{5}{6} - \frac{1}{2} - \frac{1}{6}\right) = 8 + \frac{1}{2} = 8\frac{1}{2}$$

**S51. Ans.(d)**

$$\text{Sol. } \frac{2^5 \times 2^7 \times 8^4}{4^3 \times 16^3} = 2^?$$

$$2^? = \frac{2^{12} \times 2^{12}}{2^6 \times 2^{12}} = 2^6$$

$$\Rightarrow ? = 6$$

---

**S52. Ans.(b)**

**Sol.**  $\sqrt{576} \times \sqrt{6561} = ? \times \sqrt{11664}$

$\Rightarrow ? \times 108 = 24 \times 81$

$\Rightarrow ? = \frac{24 \times 81}{108} = 18$

**S53. Ans.(d)**

**Sol.**  $\frac{306}{69} \times \frac{483}{34} \times \frac{25}{63} = ?^2$

$\Rightarrow ?^2 = 25$

$\Rightarrow ? = 5$

**S54. Ans.(a)**

**Sol.**  $\frac{0.4 \times 220 \times 18}{48} = ? \times 11$

$\Rightarrow ? = 3$

**S55. Ans.(e)**

**S22.**  $5\% \text{ of } 120 + 47.5\% \text{ of } 360 = ? \times 11$

$\Rightarrow ? \times 11 = 27 + 171$

$\Rightarrow ? = \frac{198}{11} = 18$

**S56. Ans.(d)**

**Sol.**  $\frac{40}{100}y - \frac{20}{100}x = 270$

$\Rightarrow 2y - x = 1350 \dots(i)$

and  $\frac{40}{100}x - \frac{20}{100}y = 0$

$2x - y = 0 \dots(ii)$

On solving (i) & (ii)

$x = 450$

$y = 900$

Required sum = 1350

**S57. Ans.(b)**

**Sol.** Speed of Aman =  $\frac{2340}{18} = 130 \text{ m/s}$

Speed of Satish =  $\frac{40}{100} \times 130 = 52 \text{ m/s}$

Time taken by Satish =  $\frac{468}{52} = 9 \text{ seconds}$

**S58. Ans.(d)**

**Sol.** Let C.P. of A = x

Marked price of article =  $1.2x$

ATQ,

$1.2x \times 0.9 - 1.2x \times 0.8 = 4.8$

$1.2x \times 0.1 = 4.8$

$x = 40$

---

**S59. Ans.(b)****Sol.** Let, speed of stream =  $x$ Speed of boat =  $3x$ 

ATQ,

$$\frac{60}{3x+x} + \frac{60}{3x-x} = 4.5$$

$$\frac{60}{4x} + \frac{60}{2x} = 4.5$$

$$\frac{15}{x} + \frac{30}{x} = 4.5$$

$$\Rightarrow x = 10$$

Speed of boat = 30 km/hr

**S60. Ans.(c)****Sol.**  $\pi r^2 = 616$ 

$$\Rightarrow r = 14 \text{ m}$$

Perimeter of rectangle = Perimeter of circle

$$= 2\pi r = 2 \times \frac{22}{7} \times 14 = 88$$

And,

$$2(\ell + b) = 88$$

$$(1.2b + b) = 44$$

$$2.2b = 44$$

$$b = 20$$

$$\ell = 24$$

$$\text{Diagonal} = \sqrt{20^2 + 24^2} = \sqrt{976} = 4\sqrt{61} \text{ m}$$

**S61. Ans.(a)****Sol.** Speed downstream =  $(15 + 3) = 18$  kmphSpeed upstream =  $(15 - 3) = 12$  kmphLet the required distance be  $x$  km.

$$\text{Then, } \frac{x}{18} + \frac{x}{12} = \frac{75}{60}$$

$$\Rightarrow 2x + 3x = \left(\frac{5}{4} \times 36\right)$$

$$\Rightarrow 5x = 45$$

$$\Rightarrow x = 9$$

Hence, the required distance is 9 km.

**S62. Ans.(d)****Sol.** Places: - - - - -

Digits: 4 4 4 6 6

Total number of sequences =  $4 \times 4 \times 4 \times 6 \times 6 = 2304$ .

**S63. Ans.(b)**

**Sol.** In this case we need to select the probability of choosing one bag out of two given bags which will be  $\frac{1}{2}$

So the required probability

$$\begin{aligned} &= \frac{1}{2} (\text{Red ball from bag 1} + \text{Red ball from bag 2}) \\ &= \frac{1}{2} \left( \frac{7}{14} + \frac{5}{14} \right) = \frac{12}{28} = \frac{6}{14} = \frac{3}{7} \end{aligned}$$

**S64. Ans.(e)**

**Sol.** Let the Present age of Veer and his grandfather be x and y.

ATQ,

$$\frac{y-6}{x-6} = \frac{11}{1}$$

$$\Rightarrow y - 6 = 11x - 66 \dots \dots \dots (i)$$

And,

$$\frac{y+18}{x+18} = \frac{3}{1}$$

$$\Rightarrow y + 18 = 3x + 54 \dots \dots \dots (ii)$$

On solving (i) and (ii), We got

$$x = 12 ; y = 72$$

$$\text{Required Ratio} = \frac{12+6}{72+6} = \frac{18}{78} = \frac{3}{13}$$

**S65. Ans.(b)**

**Sol.** Let 'l' be the length of field

$$\text{ATQ, } l = 1.5b$$

$$l \times b = 486$$

$$S1.5b^2 = 486$$

$$b = 18$$

$$\Rightarrow l = 27$$

$$\text{Cost of fencing} = 2 \times (18+27) \times 11 = \text{Rs.}990$$

**S66. Ans.(d)**

**Sol.** Let the numbers are x, y and z (in ascending order)

ATQ,

$$x + y + z = 44 \times 3 = 132$$

$$x + y = 72$$

$$\Rightarrow z = 60$$

$$\Rightarrow x = \frac{60}{15} \times 8 = 32$$

$$\Rightarrow y = 132 - 60 - 32 = 40$$

$$\text{Required difference} = 40 - 32 = 8$$

**S67. Ans.(d)****Sol.** ATQ,

Initially Quantity of milk

$$= \frac{3}{5} \times 25 = 15\ell$$

Initially quantity of water

$$= \frac{2}{5} \times 25 = 10\ell$$

'x'  $\ell$  of water is added to make the ratio of milk and water 1 : 1  $\Rightarrow$  Quantity of milk initially is same as quantity of water after adding 'x'  $\ell$  water = 15 $\ell$ .

$$\Rightarrow x = 15 - 10 = 5\ell$$

Quantity of total mixture now = 25 + 5 = 30 $\ell$ .'y'  $\ell$  of milk is added now to make the proportion of milk and water same as before = 3 : 2

$$\Rightarrow \frac{3}{5} = \frac{15+y}{30+y}$$

$$\Rightarrow 90 + 3y = 75 + 5y$$

$$2y = 90 - 75$$

$$y = 7.5\ell$$

$$\text{Required \%} = \frac{7.5-5}{5} \times 100 = \frac{2.5}{5} \times 100 = 50\%$$

**S68. Ans.(c)****Sol.** Let upstream speed = x

Downstream speed = 11x

$$\text{Speed of boat} = \frac{1}{2}(x + 11x) = 30$$

$$\Rightarrow x = \frac{30 \times 2}{12} = 5$$

 $\Rightarrow$  upstream speed = 5 km/hrDistance travelled in 5 hours in upstream = 5  $\times$  5 = 25 km**S69. Ans.(c)****Sol.** Let A's age, B's age and C's age is a, b and c respectively

$$a + b + c = 3 \times 27 - 15 = 81 - 15 = 66 \dots(i)$$

$$\frac{a-6}{b-6} = \frac{6}{7} \Rightarrow 7a - 6b = 6 \dots(ii)$$

$$b = c - 8 \dots(iii)$$

Use (i), (ii) &amp; (iii)

$$\frac{6b+6}{7} + b + b + 8 = 66$$

$$\frac{6b+b+7b+7b+56}{7} = 66$$

$$20b = 66 \times 7 - 62 = 400$$

$$b = 20$$

$$a = 18$$

$$c = 28$$

Required difference = 28 - 18 = 10 years

**S70. Ans.(e)**

**Sol.** Let C.P. of 1 bat =  $4x$

S.P. of 1 bat =  $4x \times 1.25 = 5x$

C.P. of 1 ball =  $\frac{4x \times 5}{4} = 5x$

S.P. 1 ball =  $5x \times 1.4 = 7x$

ATQ,

$5x + 7x - 4x - 5x = 45$

$3x = 45$

$x = 15$

cost price of one ball =  $15 \times 5 = \text{Rs. } 75$

**S71. Ans.(c)**

**Sol.** The passage says : Haridatta's son killed snake because he thought the anthill must be full of gold and thus if he kills the cobra, he can collect all the gold in an instant, instead of having to waste his time coming here everyday which clearly shows that he was greedy. Thus, (c) is the correct option.

**S72. Ans.(b)**

**Sol.** A diamond was the cobra's final gift to the Brahmin.

**S73. Ans.(b)**

**Sol.** Haridatta was astonished to see this and he thought, "This cobra must really be the god of this land. I have never seen or worshiped him before, which is probably why I am not able to get anything from the land." So, (b) is the correct option.

**S74. Ans.(a)**

**Sol.** 'The Cobra and The Brahmin' is the most appropriate title of the passage.

**S75. Ans.(c)**

**Sol.** Haridatta's son killed snake because he thought the anthill must be full of gold and thus if he kills the cobra, he can collect all the gold in an instant, instead of having to waste his time coming here everyday which clearly shows that he was greedy. Thus, (c) is the correct option.

**S76. Ans.(c)**

**Sol.** **Humble** means having or showing a modest or low estimate of one's importance. So, meek is the word which is similar in meaning to it.

**S77. Ans.(e)**

**Sol.** **Astonished** means greatly surprised or impressed. So, surprised is the word which is similar in meaning to it.

**S78. Ans.(a)**

**Sol.** **Stretch out** means to **stretch** oneself **out** on the ground. So, Lie-down is the word which is similar in meaning to it.

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**S79. Ans.(e)**

**Sol.** **Defly** means that sense of doing something both skillfully and quickly. So, **Sluggishly** is the word which is opposite in meaning to it.

**S80. Ans.(d)**

**Sol.** **In an instant** means if something happens in an instant, it happens very rapidly. So, **One each day** is the word which is opposite in meaning to it.

**S81. Ans.(b)**

**Sol.** 'Assessing, with' is the correct use because to **assess** the situation we evaluate or estimate the nature, ability, or quality of it and **with** is used to indicate being together or being involved.

**S82. Ans.(d)**

**Sol.** 'tried, deceive' is the correct use because 'to deceive' is making the correct sense here which makes sentence structure grammatically correct.

**S83. Ans.(d)**

**Sol.** 'have, owns' is the correct use because both the words when used together makes correct sense where **own** is used with a possessive to emphasize that someone or something belongs or relates to the person mentioned.

**S4. Ans.(a)**

**Sol.** The correct use is 'concluded, resorted' where 'concluded' means to bring or come to an end and 'resorted' means turn to and adopt (a course of action, especially an extreme or undesirable one) so as to resolve a difficult situation.

**S85. Ans.(c)**

**Sol.** The correct use is 'allowed, extortion' where 'extortion' means the practice of obtaining something, especially money, through force or threats.

**For questions (86-90)**

**Sol.** The correct sequence to form meaningful paragraph is **BADEFC**.

**S86. Ans.(a)**

**S87. Ans.(c)**

**S88. Ans.(d)**

**S89. Ans.(e)**

**S90. Ans.(a)**

**S91. Ans.(b)**

**Sol.** 'to' will be used in place of 'in' as after 'junior, senior, inferior, superior, prior, anterior', preposition 'to' is used.

Ex. She is junior to me.

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**S92. Ans.(a)**

**Sol.** 'for' will be used in place of 'from' as in present perfect continuous or present perfect tense , 'for' is used to represent the period of time.

Ex. He has been living with me for the last one year.

**S93. Ans.(a)**

**Sol.** 'received' will be used in place of 'receive' as the sentence is in past tense as is indicated by 'already over'.

**S94. Ans.(a)**

**Sol.** 'we would have' will be used in place of 'we had' as for unreal situation of past 'Subject + would/ could/ might/ should + have + V3' is used.

Ex. I would have helped you if you had come earlier.

**S95. Ans.(c)**

**Sol.** 'from' will be used in place of 'of' as preposition 'from' is used after 'suffer'.

Ex. He is suffering from fever.

**S96. Ans.(c)**

**Sol.** 'had' will be used in place of 'has' as the sentence is in past tense.

**S97. Ans.(d)**

**Sol.** 'go' will be used in place of 'goes' as the subject of 'that- clause' is plural, therefore plural verb is used.

Ex. Oil and water do not mix

**S98. Ans.(a)**

**Sol.** 'who' should be replaced by to 'whom'

**S99. Ans.(b)**

**Sol.** 'was' will be used in place of 'were' as the subject of 'that- clause' is 'one'.

Ex. One of these girls is very beautiful.

**S100. Ans.(c)**

**Sol.** 'depends' will be used in place of 'depend' as the subject of the sentence is singular.

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