

# RBI Assistant Prelims 2022 Memory-based Questions with Solutions

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**Direction:** In the following question, a word is given, which has been used in the three statements given below it. Identify the statement(s) in which the word fits contextually to convey a logical meaning.

**1. Cast**

I. She was **cast** in the role of Ophelia for the school play.

II. The shadow **cast** by the tree added to the darkness of the street.

III. The bulls pulled the **cast** with all their might, but could not move it an inch.

- A. Only I
- B. Only II
- C. Both I and II
- D. Both II and III
- E. All I, II, and III

**2. Risk**

I. He had to evaluate all the **risks** before investing in the scheme.

II. The boy **risked** his life to save the dog.

III. He took a **risk** walk round the park every evening.

- A. Only I
- B. Both I and II
- C. Only III
- D. Both II and III
- E. All I, II, and III

**Direction:** Read the sentence to find out whether there is an error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer

as 'No error'. Ignore the errors of punctuation, if any.

3. Manisha was standing (1)/ at the bus stop (2)/ when the incident (3)/ take place. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No error

4. One of his friends are (1)/ participating in the (2)/ district-level tournament (3)/ tomorrow. (4)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No error

**Direction:** In the given statement some words have been highlighted. These words may not be at the correct place making the sentence grammatically and contextually incorrect. Choose the option which represents the correct sequence of words, which will make the sentence grammatically and contextually correct. If the sentence is correct as it is, choose E i.e. 'No rearrangement required' as your answer.

5. He **needed (A)** me by giving me some **helped (B)** when I **money (C)** it the most.

- A. BAC
- B. ACB
- C. CBA
- D. BCA
- E. No rearrangement required



**Direction:** In the given statement some words have been highlighted. These words may not be at the correct place making the sentence grammatically and contextually incorrect. Choose the option which represents the correct sequence of words, which will make the sentence grammatically and contextually correct. If the sentence is correct as it is, choose E i.e. 'No rearrangement required' as your answer.

6. The **beginning (A)** were **students (B)** to enter the hall wearing beautiful **dresses. (C)**

- A. BAC
- B. ACB
- C. CAB
- D. CBA
- E. No rearrangement required

**Direction:** In the following passage, there are blanks, each of which has been numbered. These numbers are printed below the passage and against each, five words are suggested, one of which fits the blank appropriately.

How fortunate is the master and how well it goes within his household when he has a clever servant who hears his orders, but **(###Q1###)** obey them, wanting instead to follow his own wisdom.

A clever Hans was a servant of this kind who was once **(###Q2###)** out by his master to look for a lost cow. He stayed away a long time, and the master thought, "My faithful

Hans is not sparing any pains with his work."

But when he did not **(###Q3###)** at all, the master was afraid that something had happened to him, and he himself **(###Q4###)** out to look for him.

He had to look for a long time, but at last he caught sight of his servant running up and down a large field.

"Now, dear Hans," said the master after catching up with him, "did you find the cow that I sent you after?"

"No, master," he answered, "I did not find the cow, but then I have not been looking for it either."

"Then what have you been **(###Q5###)** for, Hans?"

"Something better. And **(###Q6###)** I have found it."

"What is it?"

"Three blackbirds," answered the servant.

"And where are they?" asked the master.

"I see one of them, I hear the other, and I am chasing after the third," answered the clever servant.

Thus, people should not trouble themselves about their masters or their orders. Instead, they should just do what comes to them and make them happy, and then they will act just as wisely as clever Hans did.

7. Find out the appropriate word in each case.

- A. Wanted
- B. Did
- C. Liked
- D. Did not
- E. Does not



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Thus, people should not trouble themselves about their masters or their orders. Instead, they should just do what comes to them and make them happy, and then they will act just as wisely as clever Hans did.

8. Find out the appropriate word in each case.

- A. Sent
- B. Go
- C. Sending
- D. After
- E. Reach

9. Find out the appropriate word in each case.

- A. Returning
- B. Moved
- C. Left
- D. Return
- E. Went

10. Find out the appropriate word in each case.

- A. Went
- B. Come
- C. Walk
- D. Leaving
- E. Return



11. Find out the appropriate word in each case.

- A. Look
- B. Looked
- C. Looking
- D. Looks
- E. None of the above

12. Find out the appropriate word in each case.

- A. Lucky
- B. Happy
- C. Honest
- D. Fortunately
- E. Moving

**Direction:** Study the following information carefully and answer the following question.

Seven people i.e. A, B, C, D, E, F, and G are going to the hostel in seven different months i.e., March, April, May, July, August, October, and November. All the information is not necessarily in the same order. B goes in the month having 30 days. Two people go between B and G. Number of people who go before G is the same as the number of people who go after A. Two people go between A and D. Only one person goes between D and C. E does not go in the month having 30 days.

13. F goes in which month?

- A. November
- B. October
- C. March
- D. April
- E. None of these

14. How many people go between C and E?

- A. Three
- B. One
- C. Two
- D. None
- E. Four

15. Who goes in March?

- A. C
- B. E
- C. B
- D. A
- E. None of these

16. How many people go before G?

- A. One
- B. Three
- C. Four
- D. None
- E. Two

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

- A. G
- B. D
- C. F
- D. C
- E. A

18. The position of how many letters will remain unchanged if each of the letters in the word 'BANQUET' is arranged according to the English alphabetical order from left to right?

- A. One
- B. Three
- C. More than three
- D. Two
- E. None



19. How many such pairs of digits are there in the number '576983' which have as many digits between them as they have in numerical series (in forward and backward both directions)?

- A. Three
- B. Four
- C. More than four
- D. Two
- E. None

20. If it is possible to make one meaningful word with the 2<sup>nd</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, and 6<sup>th</sup> letters of the word **NAMEPLATE**, which of the following will be the second letter of that word from the right end. If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'V' as the answer.

- A. P
- B. X
- C. V
- D. A
- E. L

**Direction:** In the question below are given three statements followed by the 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 logically follows from the given statements disregarding commonly known facts.

21. **Statement:**

Some Paint is Colour  
All Colour is Sky  
No Colour is Red

**Conclusion:**

- I. No Red is Sky
- II. A few Sky is Red
- A. Only I follows
- B. Only II follows
- C. Both I and II follows
- D. Either I or II follows
- E. Neither I nor II follows

22. **Statement:**

Some Pen is Hut  
All Hut is Cap  
All Cap is Top

**Conclusion:**

- I. Some Cap is Pen
- II. All Pen being Top is a possibility
- A. Only I follows
- B. Only II follows
- C. Both I and II follows
- D. Either I or II follows
- E. Neither I nor II follows

**Direction:** What value will come in place of the question mark (?) in the following question?

23.  $\sqrt{485 - 320 \times 2 + 351} = ?$

- A. 19
- B. 14
- C. 23
- D. 34
- E. None of these



24.  $175\%$  of  $20 \times (245 - ?) = 70$

- A. 243
- B. 231
- C. 269
- D. 197
- E. 128

25.  $25\%$  of  $30\%$  of  $1200 + 210 = ?$

- A. 280
- B. 250
- C. 410
- D. 325
- E. 300

26. The ratio of the perimeter of a square and the circumference of a circle is  $9 : 11$ . The side of the square is  $4$  cm more than the radius of the circle. What is the radius of circle?

- A.  $9$  cm
- B.  $14$  cm
- C.  $10.5$  cm
- D.  $7$  cm
- E.  $12$  cm

27. Three people A, B and C together can do a work in  $6$  days. C alone can do the same work in  $18$  days. If efficiency of A was thrice of that of B, then in how many days B alone can do the same work?

- A.  $18$
- B.  $12$
- C.  $36$
- D.  $27$
- E.  $24$

28. Upstream and downstream speed of a boat in a river is  $3$  kmph and  $8$  kmph respectively, then what is the ratio of the speed of the boat in still water to upstream speed of the boat?

- A.  $11 : 16$
- B.  $11 : 6$
- C.  $5 : 3$
- D.  $5 : 16$
- E.  $5 : 8$

29. A person saves  $25\%$  of his monthly income. He spends  $30\%$  of the remaining amount on food and pays the remaining amount as EMI which is equal to the Rs.  $14000$ , then find the annual income of the person.

- A. Rs.  $26,667$
- B. Rs.  $40,000$
- C. Rs.  $1.6$  lakh
- D. Rs.  $3.2$  lakh
- E. Rs.  $3.5$  lakh

**Direction:** Study the following table carefully and answer the given questions.

The given below table represents the information about the three types of newspapers-Times now, The Hindu and CNN delivered in four societies-A, B, C and D in 2012

Society	Times Now	The Hindu	CNN
A	280	170	420
B	300	180	160
C	320	270	140
D	260	360	350



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30. What is the average number of 'The Hindu' newspapers delivered in all the societies?

- A. 275
- B. 245
- C. 284
- D. 260
- E. 265

31. What is the ratio of the sum of all three newspapers delivered in society B to the sum of 'Times Now' newspapers delivered in societies B, C, and D?

- A. 8 : 11
- B. 5 : 7
- C. 3 : 4
- D. 7 : 9
- E. None of these

32. If the number of CNN newspapers delivered in society A in the year 2011 was 25% less than in the year 2012 and in society C it was 15% more than the number of newspapers delivered in the year 2012, what was the difference between the number of CNN newspapers delivered in these two societies in the year 2011?

- A. 95
- B. 107
- C. 132
- D. 154
- E. 167



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## ANSWERS

1. Ans. C.

**The correct answer is option c.**

Cast: 1) to choose actors to play particular parts in a play, film, or show (as used in statement I)

2) to send light or shadow (= an area of darkness) in a particular direction (as used in statement II)

A more appropriate word for sentence III will be 'cart', meaning a vehicle with either two or four wheels, pulled by animals, usually horses or cows, and used for carrying goods.

2. Ans. B.

**The correct answer is option B.**

Risk: 1) the possibility of something bad happening (as used in statements I and II)

A more appropriate word for Statement III will be 'brisk', meaning quick, energetic, and active.

3. Ans. D.

**The correct answer is option D.**

The error lies in the fourth part of the statement. Since the sentence is in the past tense, as denoted by 'was standing' in the first segment, 'take' needs to be replaced with 'took' in the fourth part to be grammatically correct.

4. Ans. A.

**The correct answer is option A.**

The error lies in the first part of the statement. In a construction like 'one of something', the verb agrees with 'one of', which denotes a singular subject. Thus, in the

construction 'one of his friends', although 'friends' is plural, the following verb will agree with 'one of', and thus, be singular. Thus, the phrase needs to be 'one of his friends is'.

5. Ans. D.

**The correct answer is option D.**

The word at position B needs to be a noun to be aptly qualified by the preceding determiner 'some'. Thus, 'money' will come at position B. Of the two remaining verbs, while 'needed' may seem apt at position A, 'helped' is meaningless at position B. Thus, we need 'helped' at position A, leaving 'needed' for position C.

Thus, the rearranged sequence of words will be **BCA**.

6. Ans. A.

**The correct answer is option A**

'Dresses' is contextually appropriate at position C. Of the two remaining words, 'students' needs to be placed at A to provide a subject for the sentence. This leaves 'beginning' for position B, where it is complemented by the auxiliary 'were' to form past continuous tense.

7. Ans. E.

**The correct answer is option E.**

The blank needs to be filled with an auxiliary to complement the following verb 'obey'. It also has to maintain parallelism with the preceding verb 'hears' since the two are joined by a coordinating



conjunction, 'but'. Since 'but' presents a contradiction between 'hears' and 'obey', the phrase in the blank will be 'does not'.

8. Ans. A.

**The correct answer is option A.**

The blank needs to be filled with a verb in the past tense, since the sentence is outlining an event that has also happened. This leaves only option A as the filler for the blank.

9. Ans. D.

**The correct answer is option D.**

The blank is following the auxiliary 'did not'. 'Did' is always followed by the base form of the verb. This leaves 'return' as the only choice for the blank.

10. Ans. A.

**The correct answer is option A.**

The blank needs to be filled with a verb in the past tense to denote a past action. This leaves 'went' as the only alternative for the blank.

11. Ans. C.

**The correct answer is option C.**

The blank needs to be filled with the -ing form of the verb to complement 'have been' and form the present perfect continuous tense.

12. Ans. D.

**The correct answer is option D.**

The blank needs to be filled with an adverb to qualify the following verb 'found'. The only adverb in the given options is 'fortunately', meaning happening because of good luck.

13. Ans. A.

Month	People
March	E
April	B
May	A
July	C
August	G
October	D
November	F

14. Ans. C.

Month	People
March	E
April	B
May	A
July	C
August	G
October	D
November	F

15. Ans. B.

Month	People
March	E
April	B
May	A
July	C
August	G
October	D
November	F

16. Ans. C.

Month	People
March	E
April	B
May	A
July	C
August	G
October	D
November	F



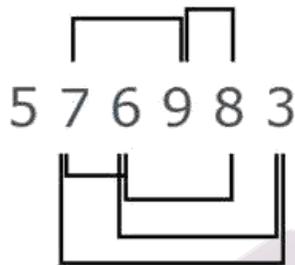
17. Ans. C.

Month	People
March	E
April	B
May	A
July	C
August	G
October	D
November	F

18. Ans. E.

BANQUET  
after arrangement  
ABENQTU

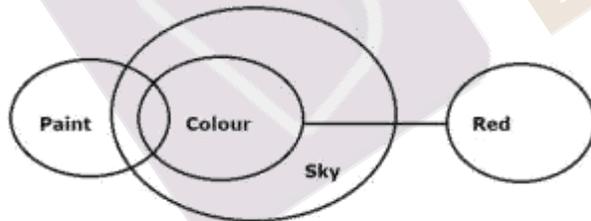
19. Ans. C.



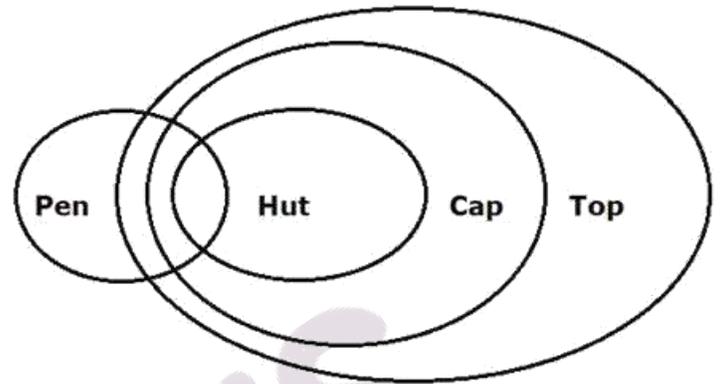
20. Ans. C.

AMPL  
Word → PALM, LAMP

21. Ans. D.



22. Ans. C.



23. Ans. B.

$$\begin{aligned} ? &= \sqrt{485 - 320 \times 2 + 351} \\ &= \sqrt{485 - 640 + 351} \\ &= \sqrt{196} \\ &= 14 \end{aligned}$$

24. Ans. A.

$$\begin{aligned} 175\% \text{ of } 20 \times (245 - ?) &= 70 \\ \Rightarrow \frac{175}{100} \times 20 \times (245 - ?) &= 70 \\ \Rightarrow 35 \times (245 - ?) &= 70 \\ \Rightarrow 245 - ? &= 2 \\ \Rightarrow ? &= 245 - 2 = 243 \end{aligned}$$

25. Ans. E.

$$\begin{aligned} ? &= 25\% \text{ of } 30\% \text{ of } 1200 + 210 \\ &= \frac{25}{100} \times \frac{30}{100} \times 1200 + 210 \\ &= 90 + 210 \\ &= 300 \end{aligned}$$

26. Ans. B.

Let the radius of circle of be r cm.  
Side of square = (r + 4) cm

$$\begin{aligned} \frac{4 \times (r + 4)}{2 \times \frac{22}{7} \times r} &= \frac{9}{11} \\ \Rightarrow r &= 14 \end{aligned}$$

27. Ans. C.

Let the total work = 18 units, then  
Sum of efficiencies of A, B and C =

$$\frac{18}{6} = 3$$



$$\text{Efficiency of C} = \frac{18}{18} = 1$$

So, sum of efficiencies of A and B =  $3 - 1 = 2$

$$\Rightarrow \text{Efficiency of B} = \frac{1}{(1+3)} \times 2 = 0.5$$

So, the required number of days =  $\frac{18}{0.5} = 36$ .

Hence, option C is the correct answer.

28. Ans. B.

The speed of the boat in still water =  $\frac{3+8}{2} = \frac{11}{2}$  kmph

Upstream speed of the boat = 3 kmph

So, the required ratio =  $\frac{11}{2} : 3 = 11 : 6$ .

Hence, option B is the correct answer.

29. Ans. D.

Let the monthly income of the person = Rs. 40x, then

His savings = Rs. 10x and the remaining amount = Rs. 30x

His expenditure on food = 30% of Rs. 30x = Rs. 9x

According to the question

$$30x - 9x = 14000$$

$$\Rightarrow 21x = 14000$$

$$\Rightarrow 3x = 2000$$

So, the annual income of the person =  $12 \times 40x = 160 \times 3x = 160 \times 2000$

= Rs. 3.2 lakh.

Hence, option D is the correct answer.

30. Ans. B.

$$\text{Required average} = \frac{170 + 180 + 270 + 360}{4} = \frac{980}{4} = 245$$

31. Ans. A.

The sum of all three newspapers delivered in society B =  $300 + 180 + 160 = 640$

The sum of 'Times Now' newspapers delivered in societies-B, C and D =  $300 + 320 + 260 = 880$

Required ratio =  $640 : 880 = 8 : 11$

32. Ans. D.

Number of CNN newspapers delivered in the society A in the year 2011 = 75% of 420 = 315

Number of CNN newspapers delivered in the society C in the year 2011 = 115% of 140 = 161

Required difference =  $315 - 161 = 154$



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