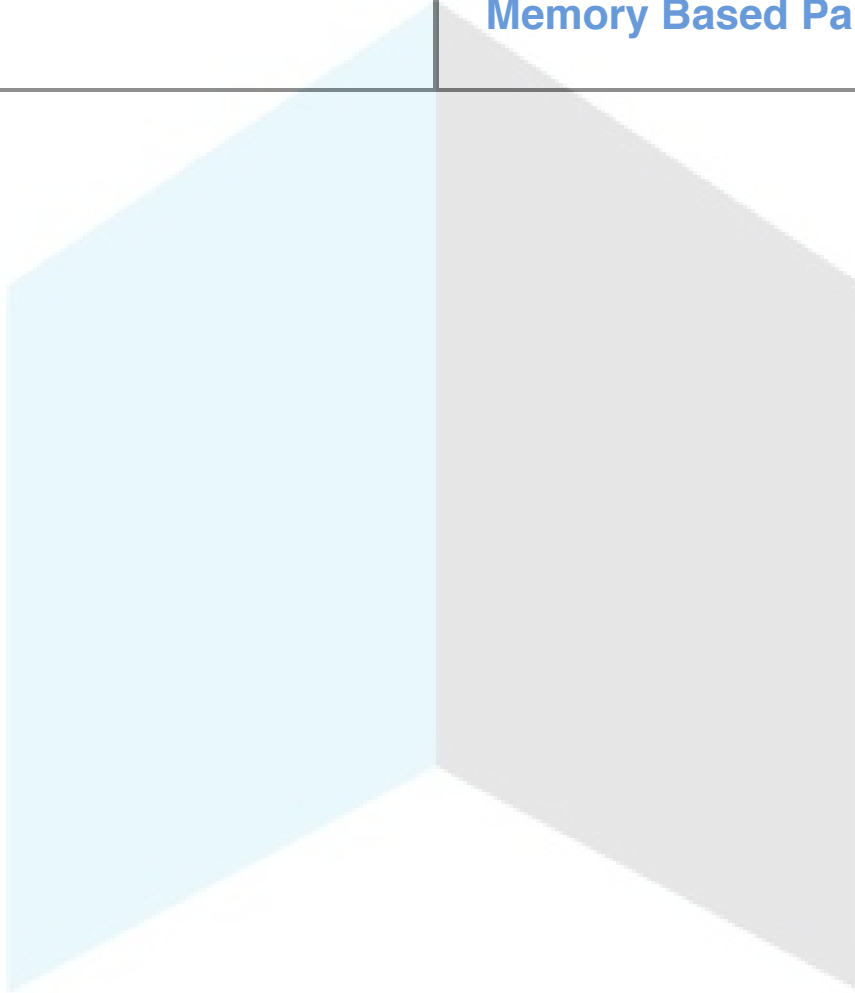


# WIPRO

## Previous Year Paper

Logical Reasoning  
Memory Based Paper (2021)



## 14 Questions

**Que. 1** Read the information given below and answer the questions that follow by choosing the most appropriate option.

Manish is standing outside his office facing north. He walks 15 m to his right. Then, he turns to his left and walks for 23 m. Then, he turns to his right and walks for 6 m. Then, he turns to his right and walks for 43 m to reach his home.

What is the distance he will have to walk if he followed a straight-lined path from his office to his home?

1. 20 m
2. 35 m
3. 29 m
4. 21 m

**Testbook Solution** Correct Option - 3

**Que. 2** In the question below, there are two statements followed by four conclusions given in the options. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusion logically follow(s) from the given statements.

**Statements:**

Some numbers are digits.

All digits are alphabets.

1. Some digits are not alphabets
2. Some digits are alphabets
3. Some alphabets are not numbers
4. All numbers are alphabets

**Testbook Solution** Correct Option - 2

**Que. 3** Read the following statement and answer which of the following arguments is stronger?

**Statement:** Should all taverns be banned in India?

**Argument:**

1. Yes, alcohol consumption is the most important issue that Indians are facing today, especially young and lower middle class people, which motivates them for all levels of law-breaking activity.
  2. No, it will encourage the illicit liquor business to flourish which will lead to further complications.
1. Both argument 1 and argument 2 are strong.
  2. Only argument 1 is strong.
  3. Neither argument 1 nor argument 2 is strong.
  4. Only argument 2 is strong.

**Testbook Solution** Correct Option - 1

**Que. 4** **Directions:** The given question consists of two statements numbered I and II that are below in it. You have to decide whether the data provided in the statements are sufficient to answer the question.

What is the position of R with respect to P?

**Statements:**

I. T is west to Q and south to P.

II. R is south to Q and south-west to S.

1. Only statement I is sufficient
2. Only statement II is sufficient
3. Both I and II are sufficient together
4. Neither I nor II is sufficient

**Testbook Solution** Correct Option - 3

**Que. 5** Deepak said to Nitin, "That boy playing football is the younger of the two brothers of the daughter of my father's wife." How is the boy playing football related to Deepak?

1. Son
2. Brother
3. Cousin
4. Nephew

**Testbook Solution** Correct Option - 2

**Que. 6** Six people P, Q, R, S, T and U sit in a row, not necessarily in the same order. If two persons sit in between P and Q, and two persons sit in between T and U, then how many persons sit in between R and S?

1. Two
2. Three
3. One
4. Four

**Testbook Solution** Correct Option - 1

**Que. 7** Two fielders, I and J, start from the same point on a ground. I runs 20 m north and then turns towards the east and runs 35 m. He then turns to his right and runs 15 m. Meanwhile, J runs 30 m north and then turns right and runs 35 m. Where is J now with respect to I?

1. 25 m towards the south
2. 35 m towards the south
3. 25 m towards the north
4. 35 m towards the north

**Testbook Solution** Correct Option - 3

**Que. 8** In the following question, select the related letter pair from the given alternatives.

MONT : KEFD :: ?

1. ACDL : CUTR
2. GRAN : FRIX
3. NGTR : IKXF
4. LPXD : UNGC

**Testbook Solution** Correct Option - 1

**Que. 9** In the question, symbols @, \$, #, \* and % are used with different meanings as follows:

'A # B' means 'A is equal to B',

'A @ B' means 'A is greater than B'

'A \* B' means 'A is either greater than or equal to B'

'A \$ B' means 'A is either smaller than or equal to B'

'A + B' means 'A is smaller than B'.

Now assuming in each of the following questions the given statements to be true, find which of the given conclusions given below them is/are definitely true and give your answer accordingly.

**Statements:**

I.  $E * F$

II.  $G \$ H$

III.  $H \# E$

IV.  $G @ K$

**Conclusion:**

I.  $H @ K$

II.  $H * F$

1. Only conclusion I follows.
2. Only conclusion II follows
3. Both conclusion I and conclusion II follow.
4. Neither conclusion I nor conclusion II follows

**Testbook Solution** Correct Option - 3

**Que. 10** **Statements:**

I.  $H + L$

II.  $L * G$

III.  $G \# M$

**Conclusions:**

I.  $H \# M$

II.  $H + G$

1. Only conclusion I follows
2. Only conclusion II follows
3. Both conclusion I and conclusion II follow
4. Neither conclusion I nor conclusion II follows

**Testbook Solution** Correct Option - 4

**Que. 11** Who is the immediate right of P among the five persons P, Q, R, S and T facing North ?

**Statements:**

(1) R is third to the left of Q and P is second to the right of R.

(2) Q is the immediate left of T who is second to the right of P

1. The data in (1) alone are sufficient while the data in (2) alone are not sufficient to answer the question
2. The data in (2) alone are sufficient while the data in (1) alone are not sufficient to answer the question

3. The data either in (1) or (2) are sufficient to answer the question
4. The data in both (1) and (2) are sufficient to answer the question

**Testbook Solution** Correct Option - 3

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**Que. 12** **Statement:** Should school education be made free in India ?

**Arguments:**

- I. Yes, this is the only way to improve the level of literacy.
- II. No, it will add to the already heavy burden on the exchequer.

Select the correct answer from the codes given below:

1. Only argument I is strong.
2. Only argument II is strong.
3. Neither argument I nor II is strong
4. Both argument I and II are strong.

**Testbook Solution** Correct Option - 3

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**Que. 13** The question given below is made up of two statements 1 and 2. You have to decide whether the information given in the statements is sufficient to answer the question. Read both the statements and select the correct answer.

Question A, B, C, D and E are five friends. Who is the shortest among them?

1. A is taller than D and C. E is taller than A.
  2. B is taller than all of them.
1. The data in both statements 1 and 2 are not sufficient to answer the question.
  2. The data in statement 1 are sufficient to answer the question.
  3. The data in both statements 1 and 2 are sufficient to answer the question.
  4. The data in statement 2 are sufficient to answer the question.

**Testbook Solution** Correct Option - 1

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**Que. 14** Select the letter cluster that can replace the (?) in the following series.

KPA LQB MRC NSD, ?

1. OTE
2. PER
3. LTQ
4. MOL

**Testbook Solution** Correct Option - 1