

# Puzzle Test





- The questions on Puzzle Test may be of any of the following types :

**I. Classification Type Questions**

**II. Seating/Placing Arrangements**

**III. Comparison Type Questions**

**IV. Sequential order of things**

# **I. Classification Type Questions**

This type consists of questions in which certain items belonging to different groups or possessing different qualities are given along with some clues, with the help of which you are required to group and analyze the given items and answer the questions accordingly.

# Question

- Study the following information and answer the given question :
  - 1) B & E are good in Dramatics & Computer Science.
  - 2) A & B are good in Computer Science & Physics.
  - 3) A, D & C are good in Physics & History.
  - 4) C & A are good in Physics & Mathematics.
  - 5) D & E are good in History & Dramatics.



1. Who is good in Physics, History & Dramatics ?  
(a) A            (b) B            (c) D            (d) E
2. Who is good in Physics, History & Mathematics, but not in Computer Science ?  
(a) A            (b) B            (c) C            (d) D
3. Who is good in Computer Science, History & Dramatics ?  
(a) A            (b) B            (c) C            (d) E
4. Who is good in History, Physics, Computer Science & Mathematics ?  
(a) A            (b) B            (c) C            (d) D
5. Who is good in Physics, Dramatics & Computer Science ?  
(a) A            (b) B            (c) D            (d) E

# Solution

- The information can be analyzed as under :

	<b>Dramatic s</b>	<b>Computer Sc</b>	<b>Physic s</b>	<b>History</b>	<b>Mathematic s</b>
<b>A</b>	X	✓	✓	✓	✓
<b>B</b>	✓	✓	✓	X	✓
<b>C</b>	X	X	✓	✓	✓
<b>D</b>	✓	X	✓	✓	X
<b>E</b>	✓	✓	X	✓	X

1. D is good in Physics, History & Dramatics. So, answer is C.
2. Both A and C are good in Physics, History & Mathematics. But A is good in Computer Science while C is not. So the answer is C.
3. E is good in Computer Science, History & Dramatics. So the answer is D.
4. A is good in History, Physics, Computer Science & Mathematics. So the answer is A
5. B is good in Physics, Dramatics & Computer Science. So the answer is B.



## **II. Seating/Placing Arrangements**

- In this type of questions, some clues regarding seating or placing sequence (linear or circular) of some persons or items is given. You are required to form the proper sequence using these clues and answer the questions accordingly.



# Question

- A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

- A. A
- B. X
- C. S
- D. Z

# Solution

- **Answer:** Option **B**
- **Explanation:**
- The seating arrangement is as follows:

●	●	●	●	●	●
P	X	S	Z	R	A

Therefore, right of P is X.

- P, Q, R, S, T, U, V and W are sitting round the circle and are facing the centre:
  1. P is second to the right of T who is the neighbour of R and V.
  2. S is not the neighbour of P.
  3. V is the neighbour of U.
  4. Q is not between S and W. W is not between U and S.
  5. S is neighbour of U.

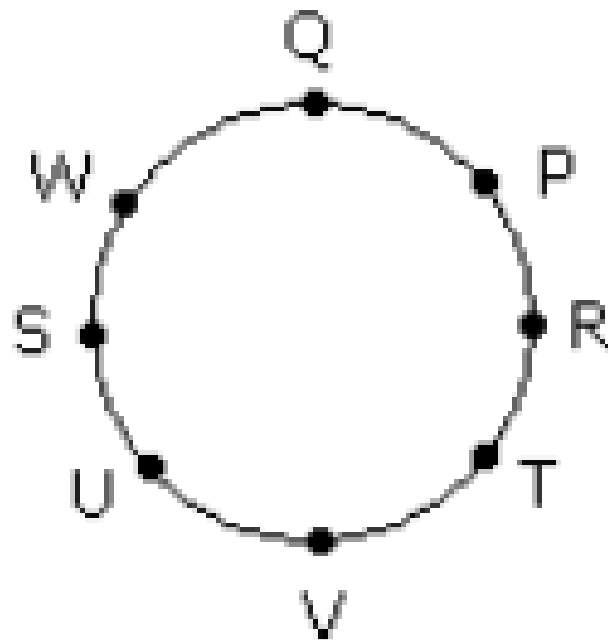


1. Which two of the following are not neighbours ?

- A. RV
- B. UV
- C. RP
- D. QW

**Answer:** Option **A**

**Explanation:**



2. Which one is immediate right to the V ?

- A. P
- B. U
- C. R
- D. T



- **Answer: Option D**



3. Which of the following is correct ?

- A. P is to the immediate right of Q
- B. R is between U and V
- C. Q is to the immediate left of W
- D. U is between W and S





- **Answer: Option C**



4. What is the position of S ?

- A. Between U and V
- B. Second to the right of P
- C. To the immediate right of W
- D. Data inadequate.



- **Answer: Option C**

### **III. COMPARISON TYPE**

- In such type of questions, clues are given regarding comparisons among a set of persons or things with respect to one or more qualities. You are required to analyse the whole information, form a proper ascending/descending sequence and then answer the given questions accordingly.

- ***Ex.. Read the following information and answer the questions given below it:***
- There are five friends — Sachin, Kunal, Mohit, Anuj and Rohan.
- Sachin is shorter than Kunal but taller than Rohan.
- Mohit is the tallest.
- Anuj is a little shorter than Kunal and little taller than Sachin.



1. Who is the shortest ?

- (a) Rohan
- (b) Sachin
- (c) Anuj
- (d) *Kunal*
- (e) *None of these*

# Solution

- Let us denote the five boys by the first letter of their names, namely S. K. M. A and R.

Then.  $R < S < K < M$  and  $S < A < K$

So,  $R < S < A < K < N$

- 1. (a): Rohan is shortest



- 2. If they stand in the order of their heights, who will be in the middle ?  
  
(a) Kunal  
(b) Rohan  
(c) Sachin  
(d) Anuj  
(e) None of these





- 2. (d) : Anuj is in the middle

- 3. If they stand in the order of increasing heights, who will be the second ?
  - (a) Anuj
  - (b) Sachin
  - (c) Rohan
  - (d) *Kunal*
  - (e) *None of these*

- 3. (6): In the order of increasing heights ***i.e. shortest to tallest, Sachin is second.***



- 4. Who is the second tallest ?
  - (a) Sachin
  - (b) Kunal
  - (c) Anuj
  - (d) Rohan
  - (e) None of these



- 4. (b): Kunal is second tallest.

- 5. Who is taller than Anuj but shorter than Mohit ?
  - (a) Kunal
  - (b) Rohan
  - (c) Sachin
  - (d) Data inadequate
  - (e) None of these



- 5. (a) : Kunal is taller than Anuj but shorter than Mohit.



## **IV : SEQUENTIAL ORDER OF THINGS**

- In this type of questions, some clues are given regarding the order of occurrence of certain events. The candidate is required to analyse the given information, frame the right sequence and then answer the questions accordingly.



# Question

Ex. Read the following information and answer the questions given below it :

- Six plays — A, B, C, D, E and F are to be staged, one on each day from Monday to Saturday. The schedule of the plays is to be in accordance with the following :
- (i) A must be staged a day before E.
- (ii) C must not be staged on Tuesday.
- (iii) B must be staged on the day following the day on which F is staged.
- (iv) D must be staged on Friday only and should not be immediately preceded by B.
- (v) E must not be staged on the last day of the schedule.

# Question

1. Which of the following plays immediately follows B ?

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

## Solution

- Clearly, D must be staged on Friday. A must be staged before E i.e., order A E must be followed. But E cannot be staged on last day. Also, B must be staged immediately after F i.e.. order FB must be followed. But B cannot precede D. So, F and B can be staged on Monday and Tuesday and A and E on Wednesday and Thursday. C, which cannot be staged
- on Tuesday shall be staged on Saturday. Thus, the order followed will be :

## Solution

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
F	B	A	E	D	C

Clearly, A immediately follows B. So, the answer is (a).

# Question

2. Which of the following plays is on Monday ?

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



- Answer :
- F will be played on Monday.
- So, the answer is (b).

# Question

3. Play of D is between which of the following pairs of plays ?

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



- Answer :
- Play of D is between E and C.
- So. the answer is **(d)**.



# **Question**

4. Which of the following is the schedule of play, with the order of their staging from Monday ?

- (a) E, A; B, F, D, C
- (b) A, F, B, E, D, C
- (c) A, F, B, C, D, E
- (d) F, A, B, E, D, C
- (e) None of these

- Answer :  
Clearly, order of staging of plays is F, B, A,  
E, D, C.  
So, the answer is (e).

# Question:

Read the following information carefully and answer the questions given below:

- Six lectures A, B, C, D, E and F are to be organized in a span of seven days - from Sunday to Saturday - with only one lecture on each day in accordance with the following :
  - (i) A should not be organized on Thursday.
  - (ii) C should be organized immediately after F.
  - (iii) There should be a gap of two days between E and D.
  - (iv) One day there will be no lecture (Friday is not that day). Just before that day, D will be organized.
  - (v) B should be organized on Tuesday and should not be followed by D.



- Solution:

Sunday	D
Monday	-
Tuesday	B
Wednesday	E
Thursday	F
Friday	C
Saturday	A



1. On which day is there no lecture?

- a) Monday
- b) Sunday
- c) Friday
- d) Cannot be determined

Ans: a) Monday

2. How many lectures are organized between C and D?

- a) None
- b) One
- c) Two
- d) Three

Ans: d) Three

3. On which day will the lecture F be organized

- a) Thursday
- b) Friday
- c) Saturday
- d) Sunday

Ans: a) Thursday

4. Which of the following is the last lecture in the series?

- a) A
- b) B
- c) C
- d) Cannot be determined

Ans: a) A

## Practice Question

Directions:

A precious diamond stone is stolen from the famous London Museum. The thieves were suspected to be hiding in any one of the following five cities- Nottingham, Brisbane, Harare, Senegal and Port Blair. One chief officer from each of these five places namely Adam, Nathan, Farzana, Tom Anderson and Benazir have been called for a meeting and each of them is assigned to arrest the suspects. None of them was posted in own home town and each of them likes five different dishes - Chicken tikka, Prawn butter fry, Pork Sandwich, Hot dog and crab lollypop.



- Tom who lives in Port Blair likes Hotdog and Adam who is posted in Senegal likes prawn butter fry.
- One who is posted in Brisbane likes Crab lollypop.
- Farzana's hometown is Brisbane and she is posted in Nottingham.
- Adam, Nathan and Tom are posted in home towns of Nathan, Tom and Adam respectively.

1. Who is posted in Brisbane?

- (a) Adam (b)Nathan (c)Farzana (d)Benazir  
(e) Tom anderson

Ans: d) Benazir





- Solution:

Name	Home Town	Place of Posting	Dish
Tom	PB	Harare	HD
Adam	Harare	Senegal	PBF
Banazir	Notti	BB	CL
Farzana	BB	Notti	CT/PS
Nathan	Senegal	PB	CT/PS

2. Which of the following is Tom's posting place?

- (a) Brisbane (b) Senegal (c) Harare (d) Port Blair  
(e) Nottingham

Ans: c) Harare

3. Which of the following is correct?

- (a) Tom- PB, Adam-Bris, Nathan-Senegal, Farzana-Harare  
(b) Tom-PB, Adam-Harare, Farzana-Brisbane, Nathan- Senegal  
(c) Tom-PB, Adam-Harare, Farzana- Notting, Nathan- Senegal  
(d) None of these.

Ans: b

4. What is Benezir's home town?

- (a) Nottingham (b) Harare (c) Port Blair (d) Brisbane  
(e) Senegal

Ans: a) Nottingham

5. Which of the following could be Farzana's favourite dish?

- (a) Port Sandwich (b) Hotdog (c) Chicken tikka  
(d) a or b (e) a or c

Ans: e) a or c

Thank You!

