Test Name : Logical Reasoning 2023 - Grade 1
Difficulty Level : Medium
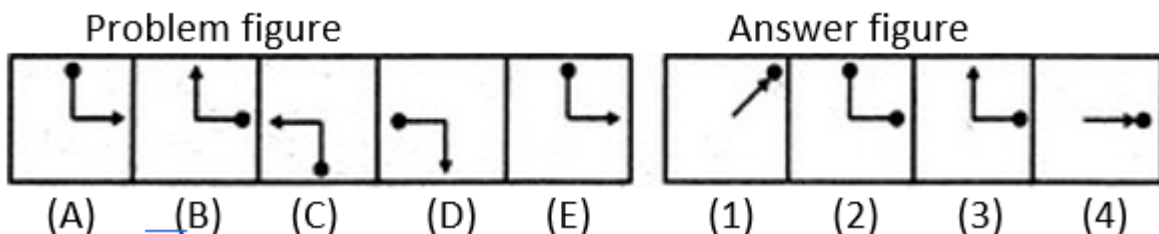Test Type : Paid

Total Questions : 32
Total Marks : 160.00
Duration : 60.00 mins

Instruction :

Please read the instructions carefully

1. Total duration of examination is 60 minutes.
2. The Logical Reasoning Olympiad Test consists of 32 questions.
3. Each question carries 5 marks, resulting in a total test score of 160 marks.
4. Our AI-generated proctored process will ask you to allow permission to use your microphone and webcam.
5. It will also check your browser, network, and screen settings.
6. Please keep your screen in full-screen mode, as switching to another screen/tab will result in automatic submission of the test.
7. The candidate must click on "Save and Next" when they have chosen the correct option.
8. They can submit the test by clicking on the "Submit" button.
9. Every action of the candidate will be recorded in the AI proctored dashboard, and a warning will be given if any movements are detected.
10. The clock will be set at the server. The countdown timer in the top right corner of screen will display the remaining time available for you to complete the examination.
11. When the timer reaches zero, the examination will end by itself. You will not be required to end or submit your examination.
12. The Question Palette displayed on the right side of screen will show the status of each question using one of the following symbols:
    You have not visited the question yet.
    You have not answered the question.
    You have answered the question.
    You have NOT answered the question, but have marked the question for review.
    You have answered the question, but marked it for review.

Q.1 Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures

A. 1
B. 2
C. 3
D. 4

Answer : C,

Solution : Solution is not available

Q.2 What number or term should replace the question mark in the analogy: B : 2 :: L : ___??
A. 14
B. 15
C. 13
D. 12

Answer : D,

Solution : Solution is not available

Q.3 What term should replace the question mark in the analogy: Fish : Swim::Bird: ?
A. Crawl
B. Fly
C. Jump
D. Run

Answer : B,

Solution : Solution is not available

Q.4 Find out the answer for the question mark (?) that completes the series from the Answer Figures.
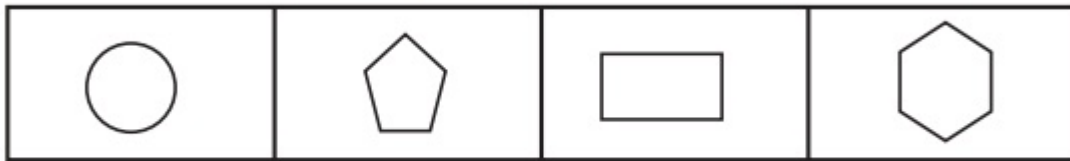
Question Figure

(a)	(b)	(c)	(d)

Answer Figure

1	2	3	4

A. 1
B. 2
C. 3
D. 4

Answer : B,

Solution : Solution is not available

Q.5 Find out the answer for the question mark (?) that completes the series from the Answer Figures.
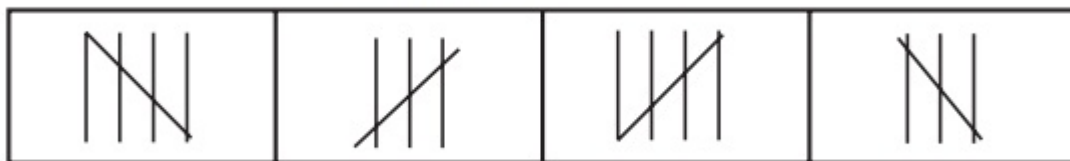
Question Figure

(a)	(b)	(c)	(d)

Answer Figure

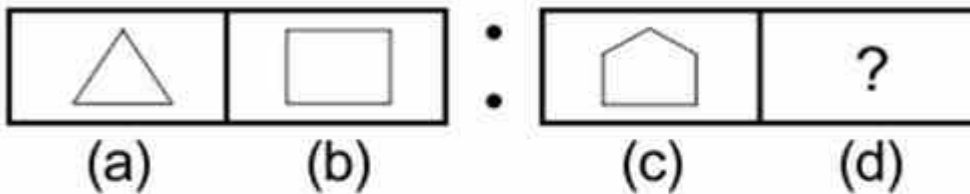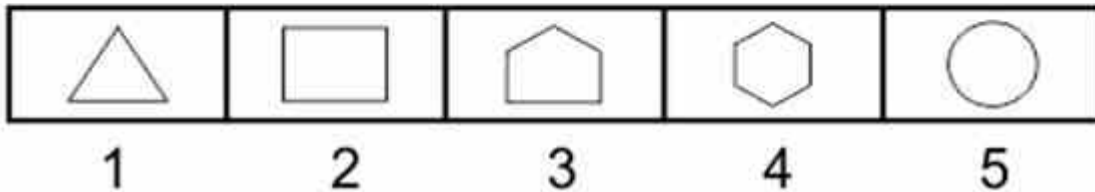|			
1	2	3	4

A. 1
B. 2
C. 3
D. 4

Answer : A,

Solution : Solution is not available

Q.6 Find the figure from the answer figure that will replace the question mark (?) from the problem figure

A. 1
B. 2
C. 3
D. 4
E. 5

Answer : D,

Solution : Solution is not available

Q.7 Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem figures   Answer figures

(1)   (2)   (3)   (4)

A. 1
B. 2
C. 3
D. 4

Answer : D,

Solution : Solution is not available

Q.8 What is the name of a shape with three sides and three angles?
A. Square
B. Hexagon
C. Triangle
D. Octagon

Answer : C,

Solution : Solution is not available

Q.9 Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem figure   Answer figure

(1)   (2)   (3)   (4)

A. 1
B. 2
C. 3
D. 4

Answer : B,

Solution : Solution is not available
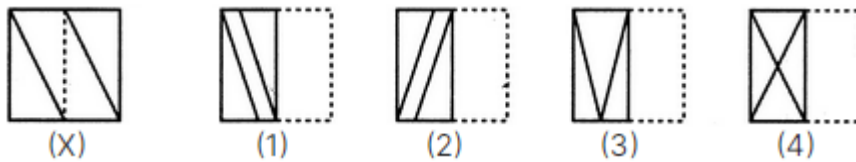
Q.10 If you cut a square sandwich in half, how many equal parts do you get?
   A. 1
   B. 2
   C. 3
   D. 4

Answer : B,

Solution : Solution is not available

Q.11 Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet (X) is folded at the dotted line.

   A. 1
   B. 2
   C. 3
   D. 4

Answer : D,

Solution : Solution is not available

Q.12 Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.
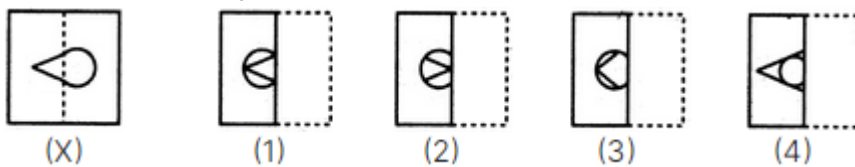

   A. 1
   B. 2
   C. 3
   D. 4

Answer : A,

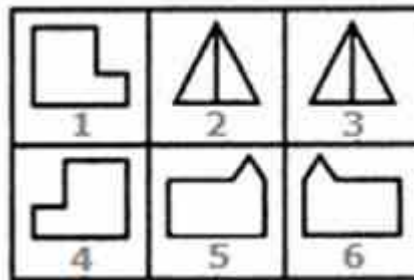**Solution :** Solution is not available

Q.13 Find the odd one out:
- A. Lion
- B. Tiger
- C. Elephant
- D. Dog

Answer : D,

Solution : Solution is not available

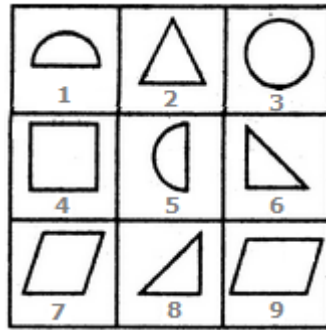Q.14 Group the given figures into three classes based on their shapes and orientation

using each figure only once.
- A. 1,4 ; 2,3 ; 5,6
- B. 1,5 ; 2,6 ; 4,3
- C. 1,6 ; 2,3 ; 4,5
- D. 1,2 ; 3,6 ; 4,5

Answer : A,

Solution : Solution is not available

Q.15 Group the given figures into three classes based on their shapes and orientation

using each figure only once.

A. 1,3,5 ; 2,6,9 ; 4,7,8

B. 2,3,4 ; 5,6,8 ; 9,1,7

C. 1,3,5 ; 2,6,8 ; 4,7,9

D. 3,2,4 ; 6,5,8 ; 7,9,1

Answer : C,

Solution : Solution is not available

Q.16 Find the odd one out:

A. Winter

B. Spring

C. Warm

D. Summer

Answer : C,

Solution : Solution is not available
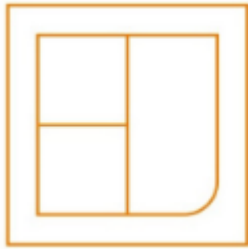
Q.17 From the given answer figure select the one in which the question figure is

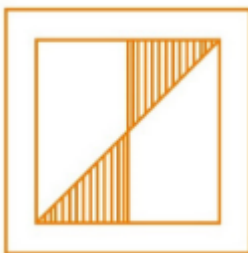

hidden/embedded in the same direction.Question Figure

A.

B.

C.

D.
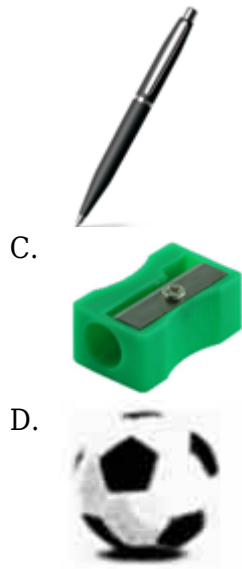

Answer : B,

Solution : Solution is not available

Q.18 Find the odd one out

A.

B.

C.

D.

Answer : D,

Solution : Solution is not available

Q.19 What comes next in this mixed series? 3, B, 7, D, 11, __
   A. F
   B. 14
   C. E
   D. 16

Answer : A,

Solution : Solution is not available

Q.20 What comes after 36 in this sequence: 9, 18, 27, 36, ?
   A. 45
   B. 50
   C. 55
   D. 60

Answer : A,

Solution : Solution is not available

Q.21 Find the missing term Z, X ,V , _, R.

   A. T
   B. S
   C. M
   D. N

Answer : A,

Solution : Solution is not available

Q.22 What is the next number in the series? 2, 4, 8, 16, __

   A. 32
   B. 64
   C. 72
   D. 42

Answer : A,

Solution : Solution is not available

Q.23 Arrange the following letters in alphabetical order: P, A, C, K, A, C

   A. A, C, C, A, K, P
   B. A, A, C, C, K, P
   C. K, C, P, A, C, A
   D. A, C, P, A, C, K

Answer : B,

Solution : Solution is not available

Q.24 David's kite string is 9 yards long. If he cuts it into 3 equal pieces, how long is each piece?

   A. 3 yards
   B. 6 yards
   C. 9 yards
   D. 4 yards

Answer : A,

Solution : Solution is not available

Q.25 Tom has a toy that is 9 centimeters tall. If Jerry's toy is 4 centimeters shorter than Tom's, how tall is Jerry's toy?
  A. 5 centimeters
  B. 4 centimeters
  C. 6 centimeters
  D. 8 centimeters

Answer : A,

Solution : Solution is not available

Q.26 What comes before 12 when counting backward?
  A. 13
  B. 14
  C. 16
  D. 11

Answer : D,

Solution : Solution is not available

Q.27 What number is lies between 215 and 227?
  A. 224
  B. 228
  C. 126
  D. 233

Answer : A,

Solution : Solution is not available

Q.28 Emma's room is 10 feet wide. If Emily's room is twice as wide as Emma's, how wide is Emily's room?
  A. 10 feet
  B. 15 feet

C. 20 feet

D. 25 feet

Answer : C,

Solution : Solution is not available

Q.29 If "BIRD" is coded as "DRIB," how is "FISH" coded?
   A. SHFI
   B. HSFI
   C. HSIF
   D. FSHI

Answer : C,

Solution : Solution is not available

Q.30 Complete the alphabetical pattern: A, D, G, __, M, __, S, __.
   A. J, P, V
   B. P, J, V
   C. D, G, I
   D. V, P, J

Answer : A,

Solution : Solution is not available

Q.31 Arrange the following numbers in ascending order: 7, 4, 9, 1
   A. 1, 4, 7, 9
   B. 4, 7, 1, 9
   C. 9, 7, 4, 1
   D. 1, 9, 4, 7

Answer : A,

Solution : Solution is not available

Q.32 Put these colors in alphabetical order: Blue, Red, Green, Yellow

A. Blue, Green, Red, Yellow
B. Green, Blue, Red, Yellow
C. Red, Blue, Yellow, Green
D. Yellow, Green, Blue, Red

Answer : A,

Solution : Solution is not available