

Test Name : Logical Reasoning 2023 Grade 5  
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 Complete the following series: AC, DF, GI, ?

- A. JL
- B. LK
- C. LN
- D. KM

**Answer : A,**

**Solution :** Solution is not available

Q.2 Complete the following series: 32, 28, 36, 24, 40, 20, 44, ?

- A. 40
- B. 18
- C. 30
- D. 14

**Answer :** A,

**Solution :** Solution is not available

Q.3 Find out the missing term in the given sequence: RSTU, ? , LMNO, IJKL

- A. JKLM
- B. QRST
- C. OPQR
- D. HUK

**Answer :** C,

**Solution :** Solution is not available

Q.4 Complete the following sequence:AZ, BY, CX, DW, ?

- A. FG
- B. EV
- C. GT
- D. HI

**Answer :** B,

**Solution :** Solution is not available

Q.5 What is the missing term in the series, and what is your answer?BD, FH, JL, ?, RT

- A. NQ
- B. PQ

- C. NP
- D. PS

**Answer : C,**

**Solution :** Solution is not available

- Q.6 Harvest : Crop :: Mine : ?
- A. Gem
  - B. Metal
  - C. Jewel
  - D. Soil

**Answer : B,**

**Solution :** Solution is not available


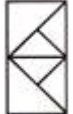

- Q.7 Select the odd one out
- A. Moon
  - B. Star
  - C. Comet
  - D. Galaxy

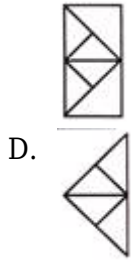
**Answer : B,**

**Solution :** Solution is not available

Q.8 

Find the matching pair

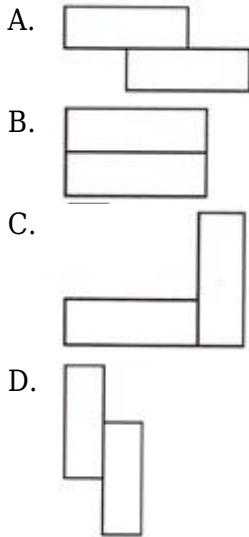
- A. 
- B. 
- C. 



**Answer : D,**

**Solution :** Solution is not available

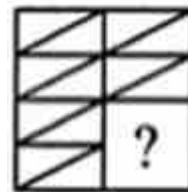
Q.9 Which one of the following figures has a line of symmetry?



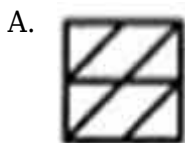
**Answer : B,**

**Solution :** Solution is not available

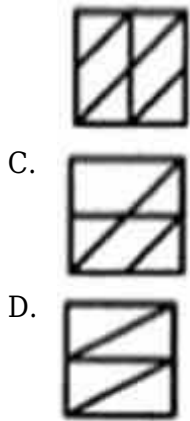
Q.10



Identify the figure that completes the pattern.



B.



C.

D.

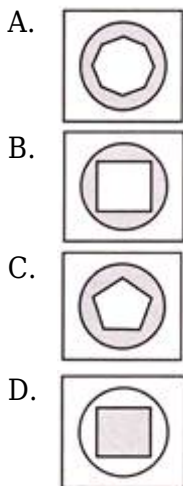
**Answer : D,**

**Solution :** Solution is not available

Q.11



Find the missing image in given pattern.



A.

B.

C.

D.

**Answer : B,**

**Solution :** Solution is not available

Q.12



Choose the correct mirror image from alternative.

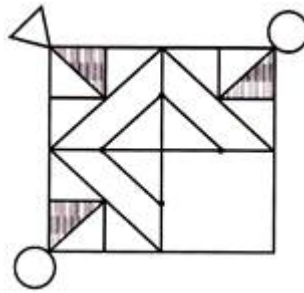
A. G A J F

- B.
- C.
- D.

**Answer : B,**

**Solution :** Solution is not available

Q.13



Choose the missing part of given image?

- A.
- B.
- C.
- D.

**Answer : C,**




**Solution :** Solution is not available

Q.14 Select the appropriate water image for the given question from the

following options:

**ENTER**

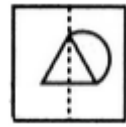
- A.

- B. 
- C. 
- D. 

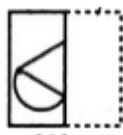


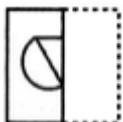
**Answer : A,**

**Solution :** Solution is not available

Q.15 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. 
- B. 
- C. 
- D. 

**Answer : C,**

**Solution :** Solution is not available

Q.16 What is the correct analogy pair from the given options? France : Paris ::

Italy :

- A. Madrid
- B. Berlin
- C. Rome

D. Beijing

**Answer :** C,

**Solution :** Solution is not available

Q.17 17)What is the correct analogy pair from the given options?  $9 : 729 :: 6 : ?$

A. 221

B. 200

C. 216

D. 110

**Answer :** C,

**Solution :** Solution is not available

Q.18 How many total edges are present when Diana is playing with 2 dice?

A. 16

B. 20

C. 24

D. 8

**Answer :** C,

**Solution :** Solution is not available

Q.19 Lucas walks 8 km in the North direction, then takes a right turn and covers 4 km. After that, he takes another right turn and walks 2 km. In which direction is he moving now?

A. South

B. North

C. East

D. West

**Answer :** A,

**Solution :** Solution is not available

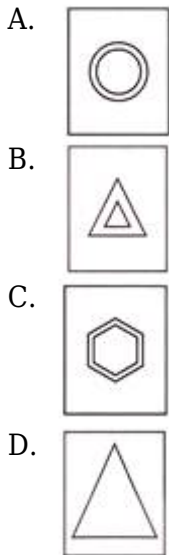


- Q.20 After moving 5 km in the East direction, Michael takes a left turn and walks 3 km. He then takes another left turn and covers 2 km. In which direction is he moving now?
- A. South
  - B. North
  - C. East
  - D. West

**Answer : D,**

**Solution :** Solution is not available

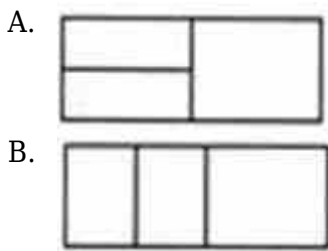
- Q.21 Which of the following is the odd one?

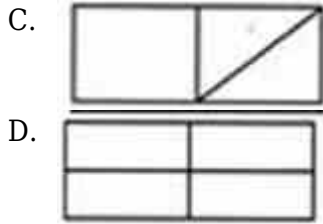


**Answer : D,**

**Solution :** Solution is not available

- Q.22 Find the odd one out

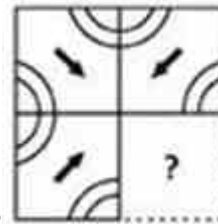




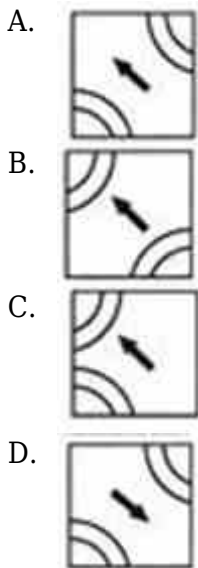
**Answer : D,**

**Solution :** Solution is not available

Q.23



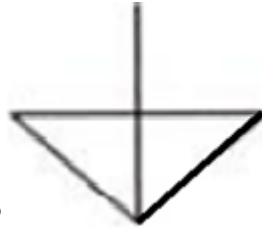
Which of the following will complete the figure?



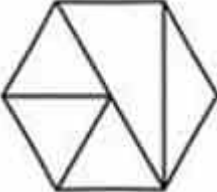

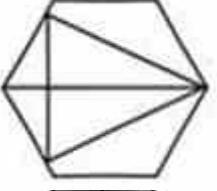

**Answer : A,**

**Solution :** Solution is not available

Q.24 In which of the answer options is the figure shown below exactly contained



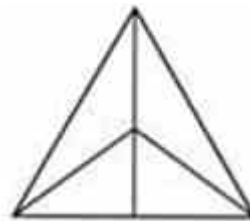
as one of its parts?

- A. 
- B. 
- C. 
- D. 

**Answer : C,**

**Solution :** Solution is not available

Q.25



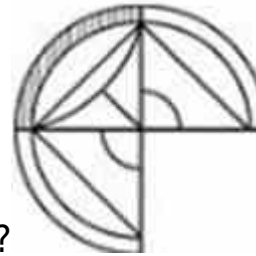
Number of triangles in the given figure is:

- A. 9
- B. 7
- C. 8
- D. 6

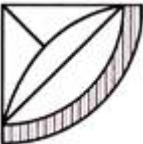



**Answer : C,**

**Solution :** Solution is not available

Q.26



Which of the following will complete the figure?

- A. 
- B. 
- C. 
- D. 

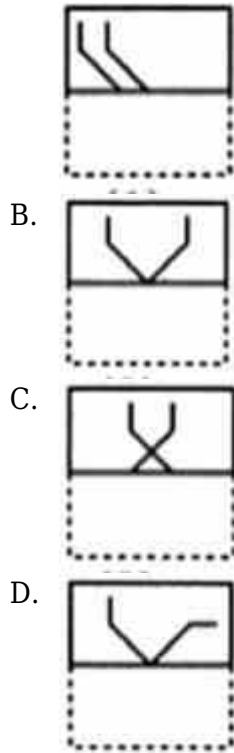
**Answer : A,**

**Solution :** Solution is not available

Q.27 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.



**Answer : B,**

**Solution :** Solution is not available

Q.28 Arrange the following six words in alphabetical order and determine which word will be the third in the sequence. Quizzical, Quaint, Quandary, Quixotic, Quibble, Quagmire

- A. Quizzical
- B. Quaint
- C. Quandary
- D. Quibble

**Answer : C,**

**Solution :** Solution is not available

Q.29 In the series provided, how many 9s are there that are preceded by 6 and succeeded by 1? 4 6 9 7 6 9 2 6 9 1 5 6 9 1 8 6 9 1 6 9 3

- A. One
- B.

- Two
- C. Three
- D. Zero

**Answer :** C,

**Solution :** Solution is not available

- Q.30 Please analyze the following alphanumeric series and respond to the question that follows: A 7 @ 2 R # 9 P % 5 Q & 3 W 1 @ E How many letters are succeeded by a symbol in the given series?
- A. 4
  - B. 3
  - C. 2
  - D. 1

**Answer :** B,

**Solution :** Solution is not available

- Q.31 If Ethan's maternal grandmother's only son has a daughter named Zoe, what is Zoe's relationship to Ethan?
- A. Sister
  - B. Cousin
  - C. Aunt
  - D. Niece

**Answer :** B,

**Solution :** Solution is not available

- Q.32 Seven fruits - Apple, Banana, Grapes, Orange, Pear, Mango and Pomegranate are placed in row. Apple and Mango are placed at the extreme ends. Orange is placed second to the right of Apple and between Pear and Grapes. Banana is placed between Mango and Pomegranate. Grapes is placed immediate left of Pomegranate. Which fruit is placed



second from the extreme right?

- A. Apple
- B. Banana
- C. Grapes
- D. Mango

**Answer : B,**

**Solution :** Solution is not available