# OLYMPIAD WORLDWIDE

#### **Olympiad World Wide**

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Test Name : Logical Reasoning Test 2023 - Grade Total Questions : 32

3 Difficulty Level : Medium

Test Type : Paid 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 alphabetic	al series A, (	C, E, (	G,?
-----	----------	----------------	----------------	---------	-----

A. 1

B. **H** 

C. |

D. F

Answer: A.



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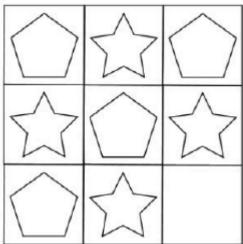
**Solution:** Solution is not available

- Q.2 Identify the missing term in the following pattern: 17, 24, 31, ?, 45, 52
  - A. 35
  - B. 38
  - C. 40
  - D. 41

**Answer:** B,

**Solution**: Solution is not available

Q.3



Complete the pattern in given image

A.



В.

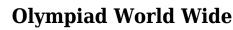


C.



D.





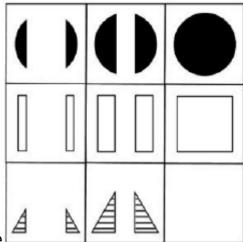


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Answer: A,

**Solution**: Solution is not available

Q.4



Complete the pattern in given image

A.



В.



C.



D.



**Answer:** B,

**Solution :** Solution is not available

Q.5 There were total 50 apples in a basket. Martina distributed these apples 2

between her children. She gave 5 part to her son and remaining to her daughter. What part did her daughter get?



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- A. 35
- B. 32
- C. 30
- D. 25

Answer: C,

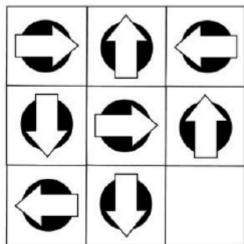
**Solution**: Solution is not available

- Q.6 What is the missing number in the following analogy: 49:7::121:?
  - A. 9
  - B. 10
  - C. 11
  - D. 12

**Answer:** C,

**Solution**: Solution is not available

Q.7



Insert the missing part of image

A.



В.



C.



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**Answer:** B,

**Solution**: Solution is not available

In the folloeing question figure select the ralated figure from the given Q.8



alternative







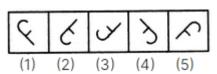




Answer: B,

**Solution:** Solution is not available

Q.9



Choose the figure which is different from the rest.

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

**Answer:** B,



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**Solution**: Solution is not available

- Q.10 Determine the odd one out.
  - A. Mercury
  - B. Venus
  - C. Mars
  - D. Pluto

**Answer**: D,

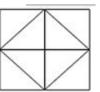
**Solution**: Solution is not available

- Q.11 How many sides do 3 pentagons and 2 hexagons have in total?
  - A. 16
  - B. 32
  - C. 25
  - D. 27

**Answer**: D,

**Solution**: Solution is not available

Q.12



How many square are there in the given figure:

- A. 6
- B. 2
- C. 4
- D. 5

Answer: A,

**Solution :** Solution is not available

Q.13 13)Cat: Kitten:: Horse:?



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- A. Cub
- B. Foal
- C. Puppy
- D. Calf

**Answer**: B,

**Solution**: Solution is not available

Q.14



Name the shape given below:

- A. Octagon
- B. Parallelogram
- C. Hexagon
- D. Pentagon

**Answer:** D,

**Solution**: Solution is not available

- $^{
  m Q.15}$  Anna walks 7 blocks east and then turns to her right. In which direction is she now facing?
  - A. North
  - B. South
  - C. East
  - D. West

**Answer:** B,

**Solution**: Solution is not available

Q.16 If you put a mirror on the shaded line, which of the following options would



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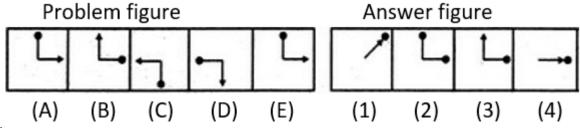
be the right image of the givenfigure?

- GROUP' <sub>v</sub>
- B BUORD
- GROUP C
- D. GROUP

Answer: C,

**Solution**: Solution is not available

Q.17 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.18 Sam is facing west and turns 90 degrees to his right, followed by another 90-degree turn to his right. In which direction is he facing now?





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A.	North
	INOLLI

- B. South
- C. East
- D. West

**Answer**: C,

**Solution**: Solution is not available

- $^{\mathrm{Q.19}}$  In a row of 29 flowers, if Lily is the 17th flower from the left, what is her position from the right end?
  - A. 21<sup>st</sup>
  - $B. 22^{nd}$
  - C. 13<sup>th</sup>
  - D. 24<sup>th</sup>

Answer: C,

**Solution**: Solution is not available

- Q.20 In the alphabet series: ABCDEFGHIJKLMNOPQRSTUVWXYZ, which letter appears directly after the twelfth letter from the right end?
  - А. L
  - B. **M**
  - C. **N**
  - D. **O**

**Answer**: C,

**Solution**: Solution is not available

- Q.21 Find the odd one out?
  - A. AB
  - B. EF
  - C. GH
  - D. NP



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Answer: D,

**Solution**: Solution is not available

- Q.22 If in a certain language, "pen" means "table," "table" means "chair," "chair" means "lamp," and "lamp" means "book," what do you sit on?
  - A. Lamp
  - B. Book
  - C. Table
  - D. Chair

**Answer** : A,

**Solution:** Solution is not available

- Q.23 Emma has a line of 18 stickers on her notebook. If she removes the 9th sticker from the right side, what will be the position of the same sticker from the left side?
  - A. 10<sup>th</sup>
  - $B.~~\textbf{11}^{\text{th}}$
  - $C. 12^{th}$
  - D. **q**<sup>th</sup>

Answer: A,

**Solution**: Solution is not available

- $^{
  m Q.24}$  In a classroom, four students are arranged in the following manner: Emma is to the left of James, Oliver is to the right of James, and Mia is at the extreme right. Who occupies the seat at the extreme left in the classroom?
  - A. James
  - B. Emma
  - C. Oliver
  - D. Mia

**Answer**: B,



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**Solution:** Solution is not available

- Q.25 In a certain language, "clock" means "shoe," "shoe" means "hat," "hat" means "gloves," and "gloves" means "umbrella." What do you wear on your hands?
  - A. Hat
  - B. Umbrella
  - C. Clock
  - D. Gloves

**Answer:** B,

**Solution**: Solution is not available

- Q.26 Which is the odd one from the following options?
  - A. ACE
  - B. EGI
  - C. VXZ
  - D. HII

Answer: D,

**Solution**: Solution is not available

- Q.27 If you have a meeting at 2:15 PM, and it lasts for 1 hour and 45 minutes, when will the meeting be over?
  - A. 4:00 AM
  - B. 4:15 PM
  - C. 4:00 PM
  - D. 5:00 PM

**Answer** : C,

**Solution:** Solution is not available

 $^{\mathrm{Q.28}}$  Find out from amongst the four alternatives as to how the pattern would

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appear when the transparent sheet is folded at the dotted line.

A.



В.



C.



D.



**Answer:** D,

**Solution**: Solution is not available

Q.29

Choose correct mirror image from alternative



A.



В.



C



D.



**Answer**: A,

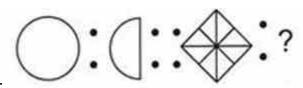
**Solution**: Solution is not available

Q.30

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Find the matching pair

A.



В.



C.



D.



**Answer**: D,

**Solution :** Solution is not available

Q.31



Identify the figure that completes the pattern.

A.



В.



C.



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D.



Answer: D,

**Solution:** Solution is not available

Q.32



Find out the alternative figure which contains figure (X) as its part.

A.



В.



C.



D.



**Answer:** D,

**Solution :** Solution is not available