

Test Name : Logical Reasoning 2023 - Grade 4  
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 Which letter comes next in the following sequence: A, E, I, O, ?

- A. Y
- B. W
- C. X
- D. U

**Answer : D,**

**Solution :** Solution is not available

Q.2 Determine the missing term in the given sequence: M, P, S, ? , Y

- A. W
- B. V
- C. Y
- D. Z

**Answer :** B,

**Solution :** Solution is not available

Q.3 Complete the following sequence 19, 14, 17, ?, 15, 10

- A. 14
- B. 10
- C. 12
- D. 17

**Answer :** C,

**Solution :** Solution is not available

Q.4 Find the missing term in the following sequence: 50, 42, 34, 26, ?

- A. 30
- B. 18
- C. 25
- D. 22

**Answer :** B,

**Solution :** Solution is not available

Q.5 Find the odd one Amazon, Nile, Mississippi, Everest

- A. Amazon
- B. Nile
- C. Mississippi
- D. Everest

**Answer :** D,

**Solution :** Solution is not available

Q.6 This question is based on the following alphabet series: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Which letter is fourteenth to the right of the letter which is fifth to the left of F?

- A. M
- B. N
- C. O
- D. P

**Answer : C,**

**Solution :** Solution is not available

Q.7 HEN:GDM::DOG:?

- A. EPK
- B. EPH
- C. CNF
- D. MK

**Answer : C,**

**Solution :** Solution is not available

Q.8 In a class of 20 children, Jack's rank is sixteenth from the top. What is Jack's rank from the bottom?

- A. 2<sup>nd</sup>
- B. 20<sup>th</sup>
- C. 5<sup>th</sup>
- D. 3<sup>rd</sup>

**Answer : C,**

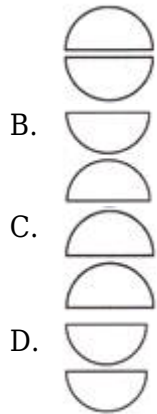
**Solution :** Solution is not available

Q.9 Identify the relation between figures of the first pair and complete the second



pair.

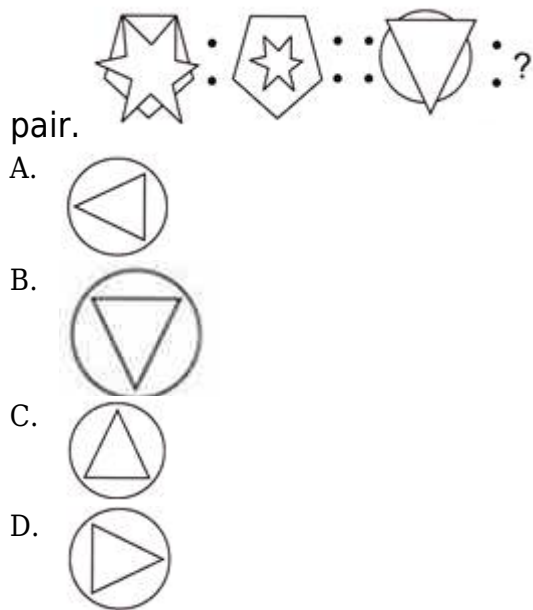
- A.



**Answer : C,**

**Solution :** Solution is not available

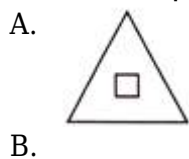
Q.10 Identify the relation between figures of the first pair and complete the second

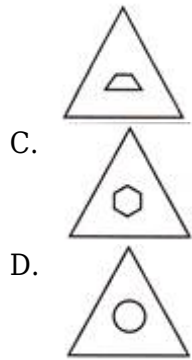


**Answer : B,**

**Solution :** Solution is not available

Q.11 Which shape is the odd one out?





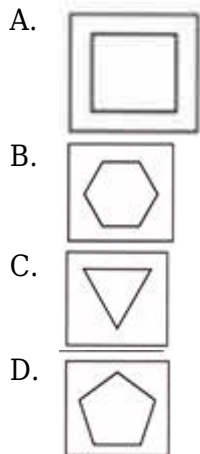
**Answer : D,**

**Solution :** Solution is not available

Q.12



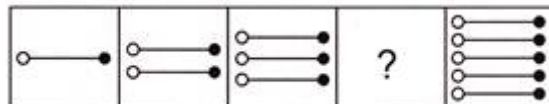
Finding the missing image in pattern.



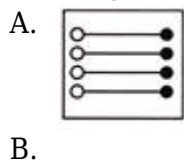
**Answer : A,**

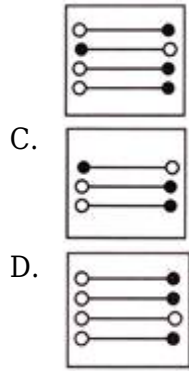
**Solution :** Solution is not available

Q.13



Finding the missing image in pattern.

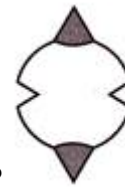




**Answer : A,**

**Solution :** Solution is not available

Q.14



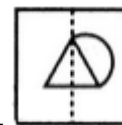
How many lines of symmetry are there in the given figure?

- A. Zero
- B. One
- C. Two
- D. Four


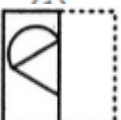

**Answer : C,**

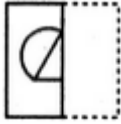
**Solution :** Solution is not available

Q.15 Find out from amongst the four alternatives as to how the pattern would appear

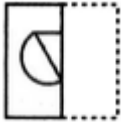


when the transparent sheet is folded at the dotted line.

- A. 
- B. 
- C. 



D.



**Answer : C,**

**Solution :** Solution is not available

Q.16



Identify the figure that completes the pattern.

A.



B.



C.



D.



**Answer : A,**

**Solution :** Solution is not available

Q.17 Tony started walking towards the east till 4 metres and then he took a right turn and walked for 3 metres. In which direction was Tony from the starting point?

A. North East

B. South East

C. South West

D. North West

**Answer : B,**

**Solution :** Solution is not available

Q.18 Arrange the following words alphabetically and select the one that appears last: Cascade, Canyon, Conifer, Cora



- A. Cascade
- B. Canyon
- C. Conifer
- D. Coral

**Answer : D,**

**Solution :** Solution is not available

- Q.19 If ANT is encoded as 11420 in a particular language, what is the code for CAT?
- A. 3120
  - B. 3121
  - C. 6567
  - D. 3434

**Answer : A,**

**Solution :** Solution is not available

- Q.20 If "roar" is referred to as "bark," "bark" is referred to as "meow," "meow" is referred to as "chirp," and "chirp" is referred to as "hiss," what is the sound of a dog in this language?
- A. Bark
  - B. Meow
  - C. Chirp
  - D. Roar

**Answer : B,**

**Solution :** Solution is not available

- Q.21 Which of the following series follows the rule where there are two letters skipped in between adjacent letters?
- A. BEHI
  - B. NOJK
  - C. TQNK
  - D. QNST



**Answer : C,**

**Solution :** Solution is not available

- Q.22 If Nick and Ethan are ranked 17th and 18th, respectively, in a class of 25, what are their ranks from the last, respectively?
- A. 9<sup>th</sup> and 7<sup>th</sup>
  - B. 8<sup>th</sup> and 7<sup>th</sup>
  - C. 5<sup>th</sup> and 8<sup>th</sup>
  - D. 9<sup>th</sup> and 8<sup>th</sup>

**Answer : B,**

**Solution :** Solution is not available

- Q.23 If SCHOOL is encoded as TDIPPM in a particular language, what is the code for CLASS?
- A. DMBTT
  - B. RLPOT
  - C. QPOTT
  - D. RPOTL

**Answer : A,**

**Solution :** Solution is not available

- Q.24 Michael and Emma are good at painting and singing. Sarah and Michael are good at dancing and painting. How many individuals excel in painting according to the provided information?
- A. 1
  - B. 2
  - C. 3
  - D. 4

**Answer : D,**

**Solution :** Solution is not available

- Q.25 If your grandfather's son is not your father, then he must be your:
- A. Uncle
  - B. Brother
  - C. Cousin
  - D. Nephew

**Answer : A,**

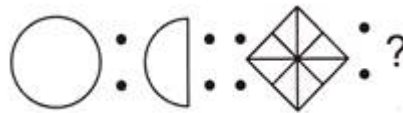
**Solution :** Solution is not available

- Q.26 If the clock shows 2:45 PM now, what will it show 1 hour and 30 minutes later?
- A. 3:00PM
  - B. 4:15PM
  - C. 3:15PM
  - D. 3:30PM





**Answer : B,**

**Solution :** Solution is not available

Q.27



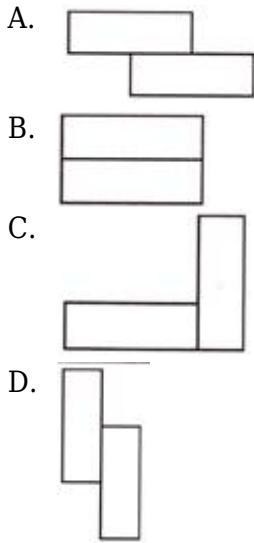
Find the matching pair.

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

**Answer : D,**

**Solution :** Solution is not available

Q.28 Which one of the following figures has a line of symmetry?



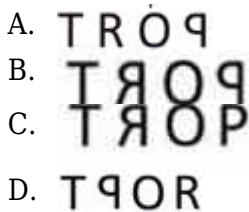
**Answer : B,**

**Solution :** Solution is not available

Q.29



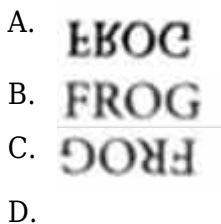
Find the mirror image of given below combination of letters.



**Answer : B,**

**Solution :** Solution is not available

Q.30 Choose the correct water image out of given four alternatives in each case. **FROG**

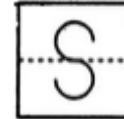


Q.30

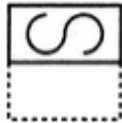

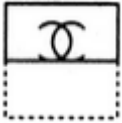
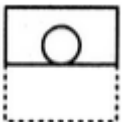
**Answer : A,**

**Solution :** Solution is not available

Q.31 Find out from amongst the four alternatives as to how the pattern would appear



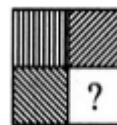
when the transparent sheet is folded at the dotted line.

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




**Answer : D,**

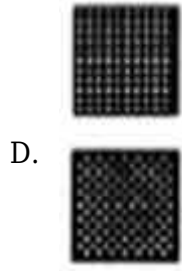
**Solution :** Solution is not available

Q.32



Identify the figure that completes the pattern.

- A. 
- B. 
- C. 



**Answer : B,**

**Solution :** Solution is not available