

Test Name : Logical Reasoning 2023 - Grade 6
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 Choose the correct continuation: 4, 9, 16, 25, ___?
- A. 30
 - B. 36
 - C. 42
 - D. 49

Answer : B,

Solution : Solution is not available

- Q.2 find the missing term in the given pattern: 2, 6, 12, 20, ____, 42, 56
- A. 28
 - B. 32
 - C. 30
 - D. 40

Answer : C,

Solution : Solution is not available

- Q.3 If Tom is Mary's son and Mary is your sister, what is Tom to you?
- A. Nephew
 - B. Cousin
 - C. Son
 - D. Grandson

Answer : A,

Solution : Solution is not available

- Q.4 If in a certain code language, 'oka peru' means 'fine cloth' ; 'meta lisa' means 'clear water' and 'dona lisa peru' means 'fine clear weather' , which word in that language means 'weather' ?
- A. peru
 - B. Oka
 - C. meta
 - D. Dona

Answer : D,

Solution : Solution is not available

- Q.5 In a certain code, "SAND" is written as "191144", then how must "BLUR" be written?
- A. 2122118
 - B. 2132219
 - C. 3122118
 - D. 3132219

Answer : A,

Solution : Solution is not available

- Q.6 Alex is in the West of Ben, who is in the South of Chris. If Mike is in the North of Chris, then in which direction of Alex is Mike present if all of them are facing in the east direction?
- A. North
 - B. South-East
 - C. North-East
 - D. South

Answer : A,

Solution : Solution is not available

- Q.7 If the initial position of the toy is facing North. Subsequently, it rotates 135° anticlockwise and then further rotates 90° clockwise. What is the current direction the toy is facing?
- A. North
 - B. West
 - C. North-West
 - D. North-East

Answer : C,

Solution : Solution is not available



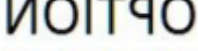

- Q.8 Study the number series given below and answer the following questions. Y U T R H Q A H P L V X E E E U D B A W O J L O J O C A T How many consonants are there in the above arrangement, each of which is immediately preceded and succeeded by a vowel?
- A. Two
 - B. Three
 - C. Four
 - D. Five

Answer : B,

Solution : Solution is not available

Q.9 Select the appropriate water image for the given question from the following

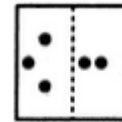
options:

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

Answer : A,


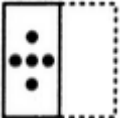
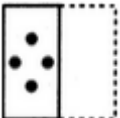
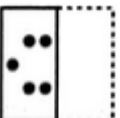
Solution : Solution is not available

Q.10 Find out from amongst the four alternatives as to how the pattern would appear



(X)

when the transparent sheet is folded at the dotted line.

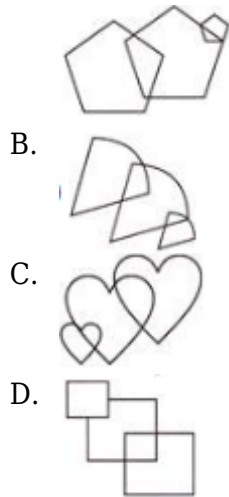
- A. 
- B. 
- C. 
- D. 

Answer : B,

Solution : Solution is not available

Q.11 Which Figure is odd one?.

- A.



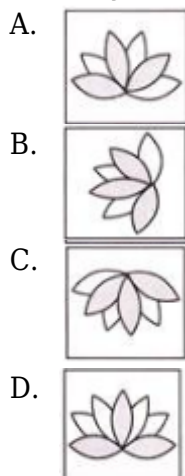
Answer : D,

Solution : Solution is not available

Q.12



Identify the figure that completes the pattern.





Answer : A,

Solution : Solution is not available

Q.13 Which of the following has more than one line of symmetry?



- B. 
- C. 
- D. None of these

Answer : D,

Solution : Solution is not available

Q.14



Find the mirror image of the combination of letters given below.

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





Answer : D,

Solution : Solution is not available

Q.15



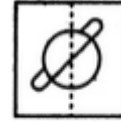
Which of the following option will complete the figure?

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

Answer : A,

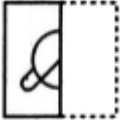
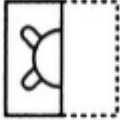
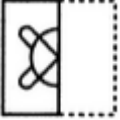

Solution : Solution is not available

Q.16 Find out from amongst the four alternatives as to how the pattern would appear



(X)

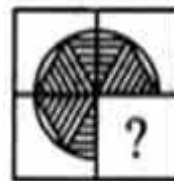
when the transparent sheet is folded at the dotted line.

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

Answer : D,




Solution : Solution is not available

Q.17



(X)

Identify the figure that completes the pattern.

- A. 
- B. 
- C. 



D.



Answer : C,

Solution : Solution is not available

Q.18 Refer to the alphanumeric series given below and answer the following questions: B * 5 9 I T & E @ # U 1 & Which is the second element to the left of the sixth element from the right?

- A. &
- B. 9
- C. E
- D. T

Answer : D,

Solution : Solution is not available

Q.19 In a line of cars, a car is positioned as the twenty-seventh from either end of the row. What is the total number of cars in the row?

- A. Fifty-five
- B. Fifty-three
- C. Fifty-four
- D. Fifty-six

Answer : B,

Solution : Solution is not available

Q.20 The train to New York departs every two hours from Seattle Railway Station. An announcement at the station mentioned that the train for New York had departed 30 minutes ago, and the subsequent train is scheduled to leave at 19:00 hrs. What time was the announcement made?

- A. 17:30 hrs
- B. 16:30 hrs
- C. 19:30 hrs
- D. 18:00 hrs

Answer : A,

Solution : Solution is not available

Q.21 In the following question, select the related letters from the given alternatives:

FARM : MRAF :: BOON : ?

- A. NOOB
- B. NOBO
- C. CNOB
- D. BMNO

Answer : A,

Solution : Solution is not available

Q.22 Three of the following four words are alike in a certain way, and one is different.

Pick the odd word out.

- A. Mercury
- B. Venus
- C. Mars
- D. Moon

Answer : D,

Solution : Solution is not available

Q.23 Select the option that is related to the third number in the same way as the second number is related to the first number: 4 : 60 :: 6 : ?

- A. 100
- B. 90
- C. 80
- D. 110

Answer : B,

Solution : Solution is not available

- Q.24 Select the related number from the given alternatives. KATE : 37 :: RISK : ?
- A. 60
 - B. 50
 - C. 40
 - D. 57

Answer : D,

Solution : Solution is not available

- Q.25 Select the related word/letters/numbers from the given alternatives:Earth : Planet :: Moon : ?
- A. Star
 - B. Satellite
 - C. Comet
 - D. Galaxy

Answer : B,

Solution : Solution is not available

- Q.26 Identify the missing term of the given number series: 1, 5, 8, 14, ?, 65
- A. 35
 - B. 30
 - C. 37
 - D. 42

Answer : B,

Solution : Solution is not available

- Q.27 Three of the following four numbers are alike in a certain way and one is different. Pick the odd word out.
- A. 169

- B. 196
- C. 225
- D. 228





Answer : D,

Solution : Solution is not available

Q.28



Find the matching Pair

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



Answer : B,

Solution : Solution is not available

Q.29 In which one of the following figures, the figure give bellow is exactly embedded



as one of its part?

- A. 
- B. 



C.



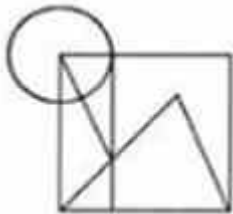
D.



Answer : C,

Solution : Solution is not available

Q.30 Which of the following option is not embedded in the given figure?



A.



B.



C.



D.



Answer : D,

Solution : Solution is not available

Q.31

How many horizontal lines are there in the given figure?



- A. 4
- B. 6
- C. 12
- D. 8





Answer : D,

Solution : Solution is not available

Q.32

Identify the figure that completes the pattern



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

Answer : D,

Solution : Solution is not available