



## CREST Reasoning Olympiad (CRO)

### Previous Year Paper

# Class 1 (Set - A)

**Time Allowed: 1 hour**

**Maximum Marks: 45**

- Additional **10 minutes** will be allotted to fill up information on the OMR Sheet, before the start of the exam.
- Fill in all the mandatory fields clearly on the OMR Sheet.
- There are a total of **35 questions** in this booklet comprising **2 sections** namely the **Logical Reasoning & Achievers' Section** consisting of **25 questions (1 mark each) & 10 questions (2 marks each)** respectively.
- There is no negative marking. The use of a calculator is not permitted.
- There is **only ONE correct option** to a given question.
- Use **HB Pencil / Ball point pen (Blue / Black) only** for marking the correct choice of answers on the OMR Sheet.
- Rough work is to be done in the space provided in the test booklet. Extra plain sheet may be provided by the school for the rough work.
- The OMR Sheet is to be handed over to the invigilator at the end of the exam.
- No candidate is allowed to carry any textual material, printed or written, bits of paper, any electronic device, digital watches, etc. inside the examination hall.
- The use of unfair means may result in the cancellation of the exam. Any such instances must be reported at **+91-98182-94134** or **info@crestolympiads.com**

**DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO**

**FILL IN THE DETAILS**

Candidate Name: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_

CREST ID: \_\_\_\_\_

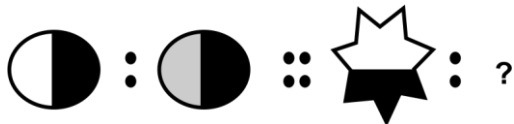
## Logical Reasoning (Each Question is 1 Mark)

1. There is a certain relationship between the pair of figures given on either side of (::). Identify the relationship between the given pair and find the matching term:



- a.      b.
- c.      d.

2. There is a certain relationship between the pair of figures given on either side of (::). Identify the relationship between the given pair and find the matching term:



- a.      b.
- c.      d.

3. There is a certain relationship between the pair of figures given on either side of (::). Identify the relationship between the given pair and find the matching term:



- a.      b.
- c.      d.

4. There is a certain relationship between the pair of figures given on either side of (::). Identify the relationship between the given pair and find the matching term:

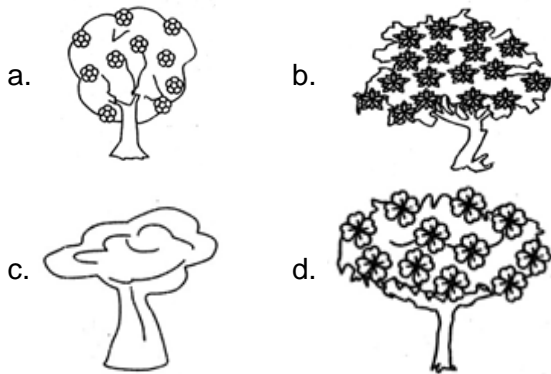


- a. L      b. E
- c. K      d. M

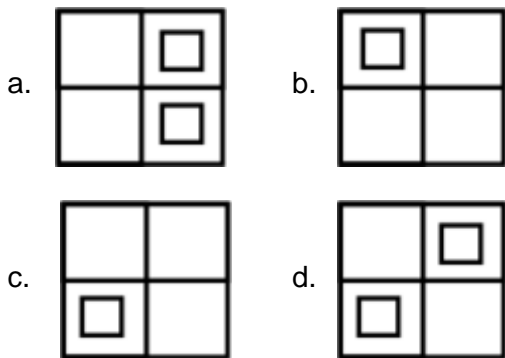
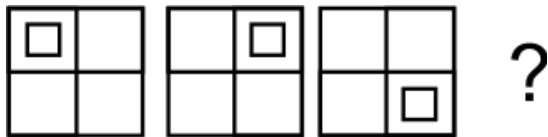
5. Find the odd one out from the given options:

- a.      b.
- c.      d.

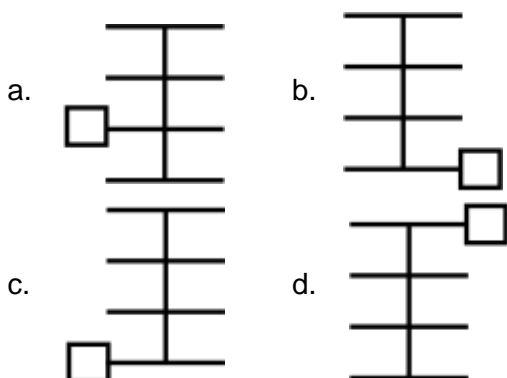
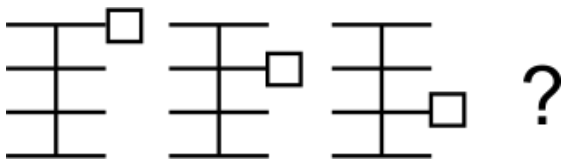
6. Find the odd one out from the given options:



7. Which figure/pattern/shape comes next?



8. Which figure/pattern/shape comes next?



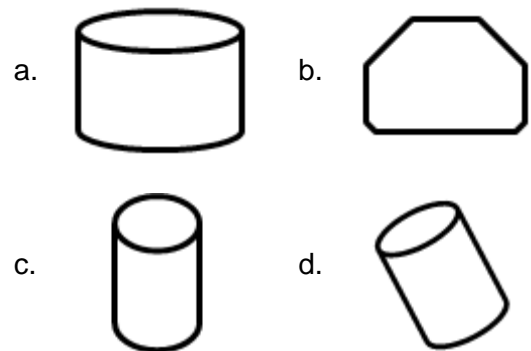
9. Find the odd one out from the following:  
Onion, Green chilly, Potato, Custard Apple, Cabbage, Carrot

- a. Custard Apple      b. Potato  
c. Green chilly      d. Cabbage

10. Find the odd one out from the following:  
Crow, Emu, Peacock, Sparrow

- a. Peacock      b. Crow  
c. Parrot      d. Emu

11. Find the odd one out.



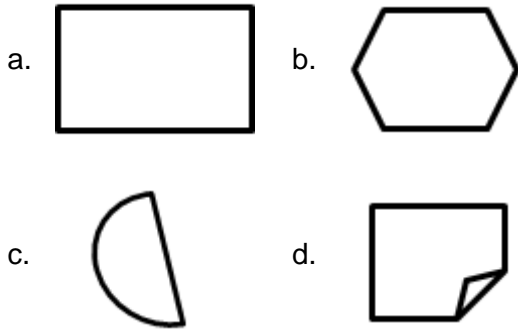
12. Pam and Rachel went to Café Coffee Day. One of them ordered ice cream and the other ordered tea. If the ice cream is cold, then how will be the tea?

- a. Lukewarm      b. Hot  
c. Warm      d. Chilled

13. Humans have their food with the help of mouth. Birds do not have a mouth. How do you think will they have their food?

- a. Beak      b. Lips  
c. Chin      d. Tongue

14. Which among the following figures represent the blackboard of your classroom?



15. If the fins are the part of the fish which help them to swim, what part of the aeroplane helps them to take a flight?

- a. Fins                      b. Wings  
c. Feathers                d. Beak

16. Fill in the blank:

The giraffe has a very long neck. Similarly, an elephant has a long \_\_\_\_\_.

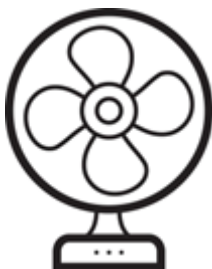
- a. eye                      b. neck  
c. mouth                 d. nose

17. Given is a picture of an object. What part of the object is a square?



- a. Handle                 b. Door  
c. Wheel                 d. Windows

18. Which among the following resembles the shape of the given object?



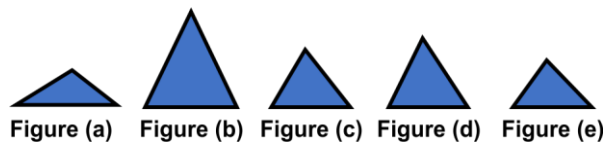
- a. Square                 b. Triangle  
c. Circle                 d. Rectangle

19. Which among the following shapes, is related to the given image?



- a. Oval                    b. Rectangle  
c. Square                d. Circle

20. Which is the smallest object among the given objects?

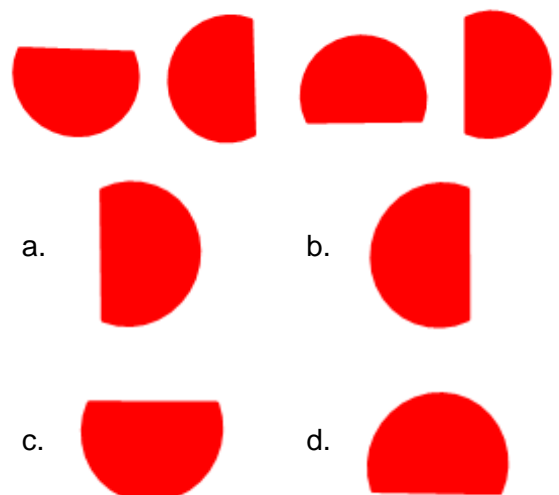


- a. Figure (d)             b. Figure (e)  
c. Figure (a)             d. Figure (c)

21. A polar bear is found in snow-clad areas and in the Tundra regions. Which animal can you find in desert areas?

- a. Horse                 b. Tiger  
c. Camel                 d. Monkey

22. Which one will you select to complete the pattern?



23. There are \_\_\_\_\_ equal groups of 5 triangles.



- a. 7                      b. 8  
c. 9                      d. 5

24. Which among the following options are the given objects related to?



- a. Triangle                      b. Rectangle  
c. Circle                      d. Square

25. Which container can hold maximum water?

- a. Water bottle                      b. Glass  
c. Water tank                      d. Spoon

## Achievers' Section (Each Question is 2 Marks)

26. Complete the following sequence of alphabets:

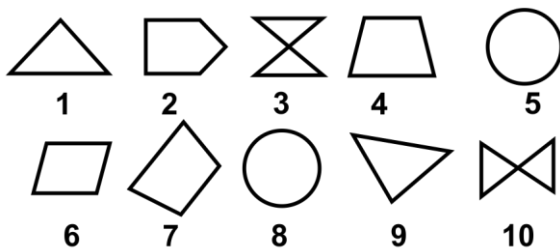
j k L m n O p q ?

- a. **R**                      b. **r**  
c. **S**                      d. **S**

27. Complete the following pattern:  
AABCCC EEFGGG IJJKKK

- a. NNOPP                      b. MNNOOP  
c. MMNOOO                      d. MMNOOP

28. Which among the following figures match with each other in the given sequences?



- a. (1, 9), (3, 10), (6, 8), (4, 5, 7)  
b. (1, 9), (3, 10), (5, 8), (4, 6, 7)  
c. (1, 2), (3, 9), (5, 8), (4, 6, 7)  
d. (1, 9), (3, 10), (5, 8), (4, 7)

29. In a queue, Richard is the first from the last, Susan is 2<sup>nd</sup> from the start. If there are 2 people between Richard and Susan, how many people are there in the queue?

- a. 6                      b. 5  
c. 4                      d. 7

30. There are 6 fruits, apple, mango, orange, grapes, banana and strawberry which are kept in a row. If I eat an orange, then what is the position of grapes from the start?

- a. 3<sup>rd</sup>                      b. 4<sup>th</sup>  
c. 2<sup>nd</sup>                      d. 5<sup>th</sup>

31. There are 4 balls of different colours that are arranged in the given sequence: red, yellow, blue and green. If I interchange the position of the blue ball and the yellow ball, what is the position of the green ball?

- a. 3<sup>rd</sup>                      b. 2<sup>nd</sup>  
c. 1<sup>st</sup>                      d. 4<sup>th</sup>

32. Rearrange the letters given below to form a new word that is the name of a geometrical shape:

QRESUA

- a. SQAURE                      b. QUSRAE  
c. SQUARE                      d. SUQRAE

33. Count the number of curves in the given figure



- a. 21                                      b. 15  
c. 25                                      d. 18

34. Which among the following shapes is a shape with no side?

- a. Rectangle                      b. Triangle  
c. Circle                              d. Square

35. Among the 7 students, if your position is 2<sup>nd</sup> from the last, then what is your position from the front?

- a. 6<sup>th</sup>                                      b. 5<sup>th</sup>  
c. 7<sup>th</sup>                                      d. 3<sup>rd</sup>

## Answer Key

- |     |   |     |   |     |   |     |   |     |   |     |   |     |   |
|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|---|
| 1.  | c | 2.  | b | 3.  | d | 4.  | c | 5.  | c | 6.  | c | 7.  | c |
| 8.  | b | 9.  | c | 10. | d | 11. | b | 12. | b | 13. | a | 14. | a |
| 15. | b | 16. | d | 17. | d | 18. | c | 19. | b | 20. | c | 21. | c |
| 22. | c | 23. | d | 24. | c | 25. | c | 26. | a | 27. | c | 28. | d |
| 29. | b | 30. | a | 31. | d | 32. | c | 33. | a | 34. | c | 35. | a |