## CREST Reasoning Olympiad (CRO)

Syllabus for CRO is available at httoss:/www.crestolympiads.com/cro-syllabus

| Pattern and Marking Scheme |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Class | Topic/Section | No. of <br> Questions | Marks per Questions | Total Marks |
|  | Logical Reasoning | 25 | 1 | 25 |
| $1^{\text {st }}$ to $4^{\text {th }}$ | Achiever's Section | 10 | 2 | 20 |
|  | Grand Total | $\mathbf{3 5}$ | - | $\mathbf{4 5}$ |
|  | Logical Reasoning | 40 | 1 | 40 |
| $5^{\text {th }}$ to $10^{\text {th }}$ | Achiever's Section | 10 | 2 | 20 |
|  | Grand Total | $\mathbf{5 0}$ | - | $\mathbf{6 0}$ |

1. Find the odd one out from the given options:
(a)

(b)

(c)

(d)

2. Count the number of triangles in the given figure:

(a) 6
(b) 3
(c) 4
(d) 7

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3. Find the missing number in the middle figure.

(a) 15
(b) 30
(c) 25
(d) 35
4. Which of the following figures contains exactly four squares?
(a)

(b)

(c)

(d)

5. The weight of a basketball is measured in $\qquad$ .

(a) Litre
(b) Gram
(c) Kilometer
(c) Centimetre

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6. In a row of trees, one tree is fifth from either end of the row. How many trees are there in the row?
(a) 8
(b) 9
(c) 10
(d) 11
7. Which object is same as the given figure?

(a)


(c)


8. Find the figure which will replace the question mark (?) and complete the series given below:

(a)

(b)

(c)

(d)


## Achiever's Section

9. Arrange these objects from "cold to coldest".

(a) C, B, A
(b) A, B, C
(c) $\mathrm{B}, \mathrm{A}, \mathrm{C}$
(d) B, C, A
10. There is a certain relationship between the pair of figures given on either side of (::) identify the relationship of given pair and find the matching term

(a)

(b)

(c)

(d)


## Answers

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