CREST Olympiads

SAMPLE PAPER

CLASS 3

CREST Reasoning Olympiad (CRO)

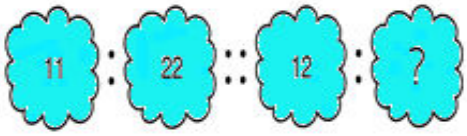
Syllabus for CRO is available at https://www.crestolympiads.com/cro-syllabus

Pattern and Marking Scheme

Class	Topic/Section	No. of Questions	Marks per Questions	Total Marks
	Logical Reasoning	25	1	25
1st to 4th	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
	Logical Reasoning	40	1	40
5th to 10th	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

---

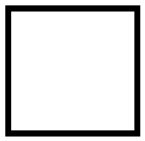
1. Find the number which will be on the last sticker following the same pattern as the first two follow:

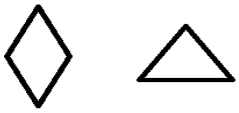


(a) 24
(b) 23
(c) 32
(d) 33

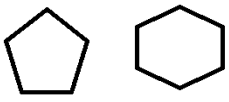
---

2. Which two pieces of paper, when put together, will make the given shape?



(a) 

(b)

(c) 

(d)

3. Identify the missing number from the given alternatives that will complete the series.

(a) 36
(b) 49
(c) 51
(d) 64

4. Which of the following will be the correct mirror image of the given image?

(a)

(b)

(c)

(d)

5. 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.

Contamination : Food : : Infection : ?

(a) Germs
(b) Disease
(c) Body
(c) Microbes

---

6. Find the next letter of the following series:

D, G, J, M,?

(a) Q
(b) O
(c) P
(d) N

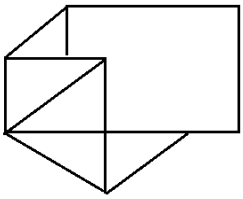
---

7. If A = BC, C = DE, then RN = ?

(a) TSPO
(b) STOP
(c) PQOP
(d) PQLM

---

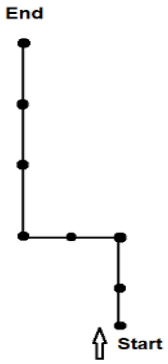
8. How many triangles are there in the following figure?



(a) 8
(b) 6
(c) 4
(d) 7

Achiever's Section

9. If letter N represents North, E represent East, W represents West and S represents South and dots represents the number of steps, then find the code for the path given below:



(a) N2E2N3
(b) S3E2S2
(c) N2W2N3
(d) S3W2S3

---

10. In P, Q, R, S, T and U, R is taller than only P and U. S is shorter than only T and Q. If each has different heights, then who will be at the third place when they are standing in descending order of their height and the counting is done in the same order (tallest to shortest)?

(a) R
(b) S
(c) P
(d) Q

Answers

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