SAMPLE PAPER

CREST Reasoning Olympiad (CRO)

CLASS 5

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**
1st to 4th	Logical Reasoning	25	1	25
	Achiever's Section	10	2	20
	Grand Total	**35**	-	**45**
5th to 10th	Logical Reasoning	40	1	40
	Achiever's Section	10	2	20
	Grand Total	**50**	-	**60**

1. How many triangles are there in the given figure?

   (a) 26
   (b) 25
   (c) 27
   (d) 21

2. How many pairs of letters are there in the word - "DEVOTE" which has as many letters between them as there are in the English alphabet series?

   (a) 0
   (b) 1
   (c) 2
   (d) 3

3. Which of the following will be the correct water image of the given figure?
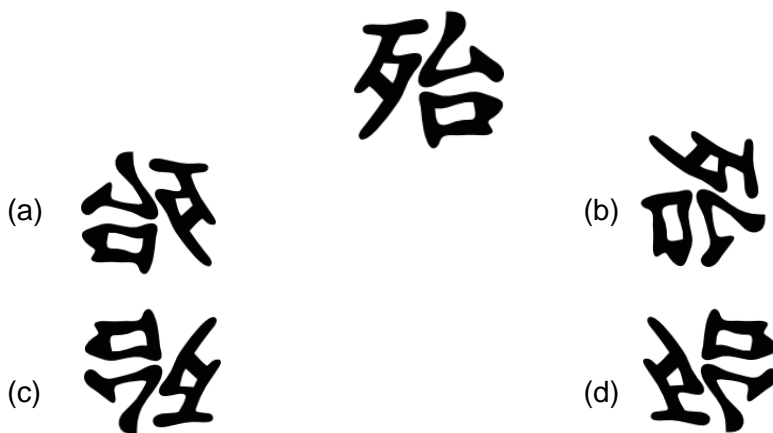

(a)

(b)

(c)

(d)

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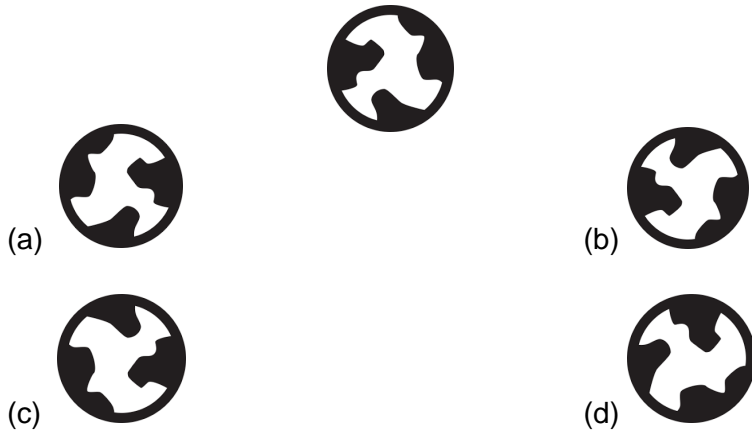
4. There is a certain relationship between the pair of figures given on either side of (::); identify the relationship of given pair and find the matching term:

Rupee : Currency :: Gold : ?

(a) Money   (b) Wealth
(c) Metal   (d) Shine

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5. Which of the following will be the correct mirror image of the given figure, when the mirror is placed vertically to the right?

(a)

(b)

(c)

(d)

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6. A clock is kept horizontally on a table in such a way that at 3 PM, its hour's hand was pointing towards North. At what time will the hour's hand be pointing towards west?

   (a) 6:00 PM   (b) 12:00 PM
   (c) 9:00 PM   (d) 3:00 AM

7. Monu is heavier than Rohit who is not the lightest. Shyam is heavier than Tinku but lighter than Rohit. Who among the following is the heaviest?

   (a) Rohit   (b) Tinku
   (c) Shyam   (d) Monu

8. Which of the following set of letters will complete the series when placed at the gaps in the letter series given below?

   D A _ Y D _ _ Y D A B _

   (a) BABY   (b) BBAB
   (c) BBBY   (d) BYBY

Achiever's Section

9. In a certain code language,
   "make some noise" is written as- "pr gv jh",
   "he make money" is written as- "dw gv lc", and
   "give some money" is written as- "lc pr cx"
   Then what will be the code for "he give"?.

   (a) cx lc   (b) gv lc
   (c) dw cx   (d) gv cx

10. In a cricket tournament, four teams namely, KKR, RR, DC and KIP qualified for the semifinals. Each of these team played 10 matches. There is no such team which won all of their matches.

DC and RR won even number of matches.
The team which won 4 matches did not qualify for the semifinals.
RR won less matches than DC.
KKR and KIP won less matches than RR.

Which of the following teams won the most number of matches?

(a) KKR   (b) RR
(c) KIP   (d) DC

Answers

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