

SAMPLE PAPER

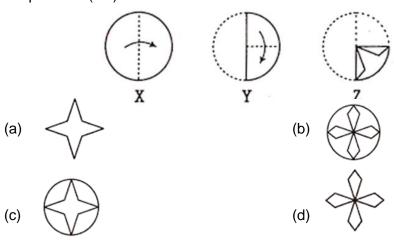
10

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

1. In the following question, a piece of paper is folded in the manner shown in the question figure(s). Select the figure out of the answer choices showing the unfolded pattern after the punches (cut).



2. In the following question, find out the correct pair of words which will make an appropriate analogical relationship between the two words to the left of the sign of double colon and the same relationship between, the two words to the right of the sign of double colon (::).

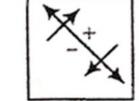
ACEG : IKMO : : PRTV : ?

(a) QRUW (b) JLMP (c) WXAC (d) XZBD

CREST Olympiads – A digital initiative to enhance practical knowledge

- **3.** A man goes 5 km East from his office. He then takes left turn and walks 3 km. He again takes left turn and walks 5 km. How far is he from starting point?
 - (a) 3 km
 - (c) 6 km

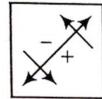
- (b) 4 km
- (d) 7 km
- **4.** From the given suitable options find the water image of the object given in the question figure.



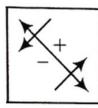
(a)



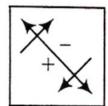
(b)



(c)



(d)



- 5. If in a certain code language, 'where are you' is written as 'pit ka ta' and 'are they there is written as 'sa da ka' anid, 'they may come' is written as 'da na ja', then how will 'there' be written in that language?
 - (a) da

(b) ka

(c) sa

(c) Data inadequate

CREST Olympiads – A digital initiative to enhance practical knowledge

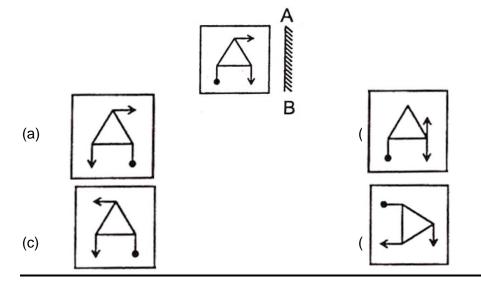
6. In the following question, find out the correct pair of words which will make an appropriate analogical relationship between the two words to the left of the sign of double colon and the same relationship between, the two words to the right of the sign of double colon (::).

HCM: FAK:: SOD:?

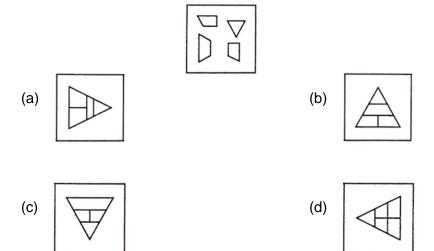
(a) QEB (b) QIB

(c) ESQ (d) GES

7. In the following question, choose the correct mirror image from the alternatives, when mirror is placed on the line AB.



8. In the following question, find the figure out of the answer choices figures that can be formed by joining the pieces given in the question figure.



Achiever's Section

9. If 'ROAD' is called 'CAR', 'CAR' is called 'TRAIN', 'TRAIN' is called 'SCHOOL', 'SCHOOL' is called 'HOUSE', 'HOUSE' is called 'OFFICE', then where do children go to study?

(a) HOUSE

(b) TRAIN

(c) SCHOOL

(d) OFFICE

- 10. In the question given below, there are two Statements A and B. These statements may be either independent causes or may be effects of independent causes or of a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.
 - A. The average day temperature of the city has increased by about 2 degrees in the current year over the average of past ten years.
 - B. More people living in rural areas of the state have started migrating to the urban areas in comparison with the earlier year.
 - (a) if Statement A is the cause and statement B is its effect
 - (b) if Statement B is the cause and statement A is its effect
 - (c) if both statements are independent causes
 - (d) if both statements are effects of independent causes

Answers

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