



CREST Reasoning Olympiad (CRO)

Previous Year Paper

Class 2 (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

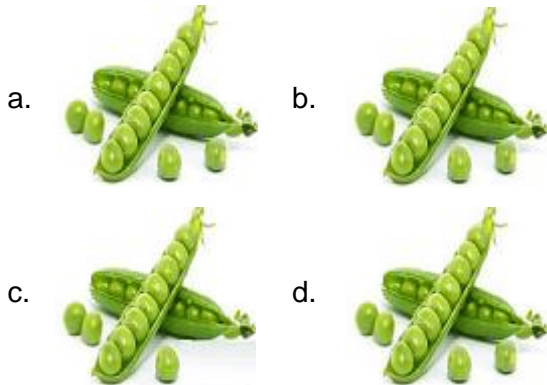
Candidate Name: _____

Class: _____ Section: _____

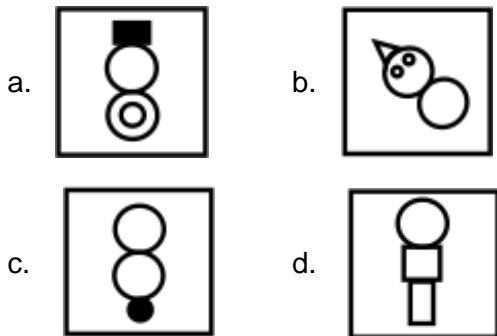
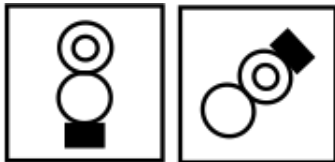
CREST ID: _____

Logical Reasoning (Each Question is 1 Mark)

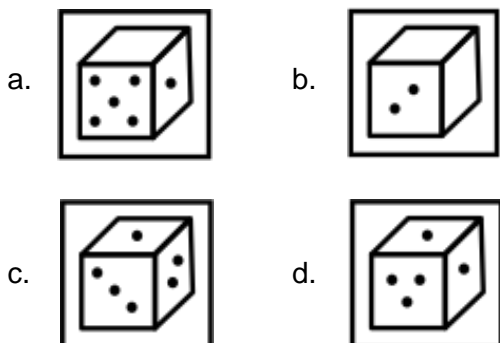
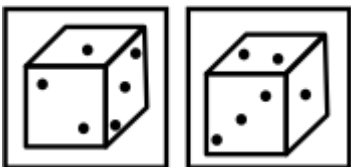
1. Choose the figure which is different from others:



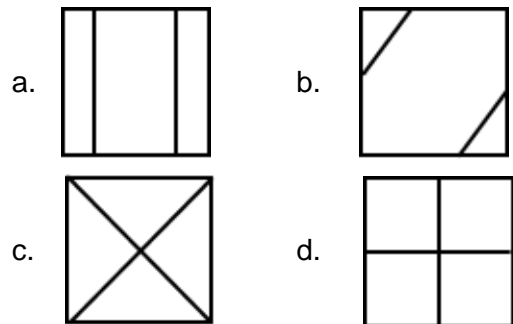
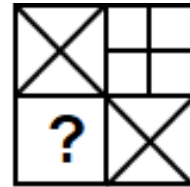
2. Which shape is similar to the given group of shapes?



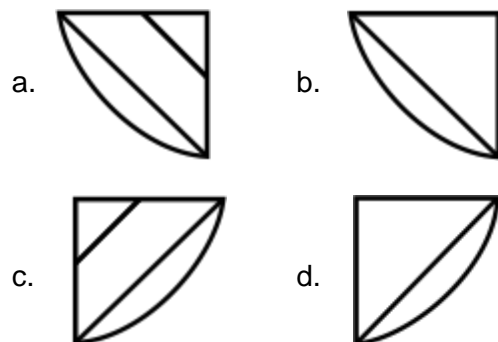
3. Choose the shape which is similar to the given group of shapes:



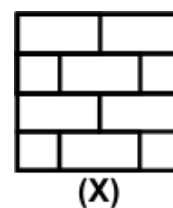
4. Which figure from the given alternatives will complete the below pattern?

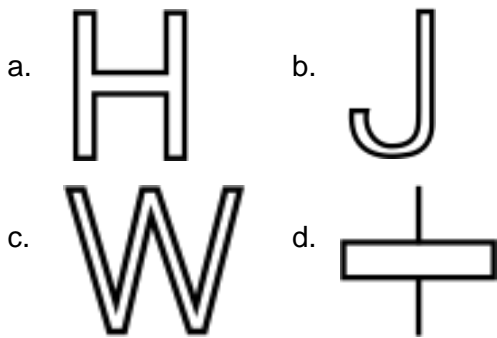


5. Which figure will complete the following pattern?

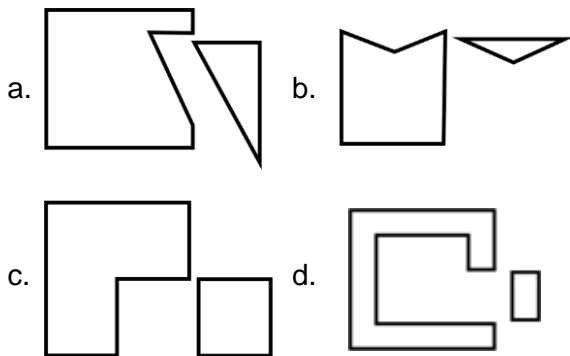


6. Which of the following part is hidden in the given figure (X)?

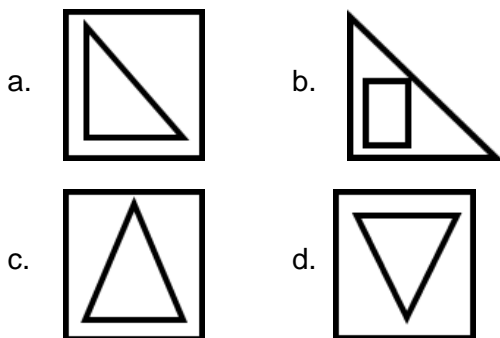




7. Which of the following pair of shapes do not seem to fit together?



8. Three of given figures are identical in a certain way. Choose the one that is different from the rest:



9. Find the missing number in the following series:
1, 3, 5, ?

- a. 6 b. 7
c. 8 d. 9

10. Find the missing number in the following series:
5, 10, ?, 20

- a. 11 b. 12
c. 15 d. 13

11. Which of the following denotes the longest duration of time?

- a. 2 days b. 36 hours
c. 600 minutes d. 40.5 hours

12. If $D = 4$, $B = 2$, then $A = ?$

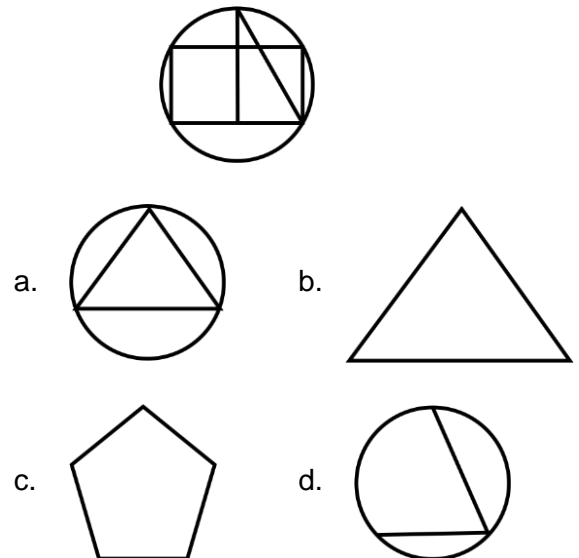
- a. 2 b. 1
c. 3 d. 4

13. The following figure shows five characters with their respective heights. Who is the shortest?

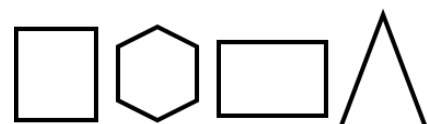


- a. Arya b. Emma
c. Lily d. Ron

14. From the following options, select the one which is a part of the question figure:



15. Which shape is missing in the given options?



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

- a. roar
- b. loud
- c. scream
- d. hunt

16. Select the odd one out from the given options:

- a. Rose
- b. Lily
- c. Lotus
- d. Rice

17. Find the missing number in the following series:
30, 25, 20, 15, ?

- a. 5
- b. 10
- c. 16
- d. 0

18. Sam is older than Richard. Susan was born before Richard. Who is the oldest?

- a. Richard
- b. Sam
- c. Susan
- d. Cannot be determined

19. Select the odd one out from the given options:

- a. Fish
- b. Whale
- c. Shark
- d. Elephant

20. Pam is faster than George but slower than Samantha. Who among them is the second slowest?

- a. Pam
- b. George
- c. Samantha
- d. Cannot be determined

21. Select the odd one out from the given options:

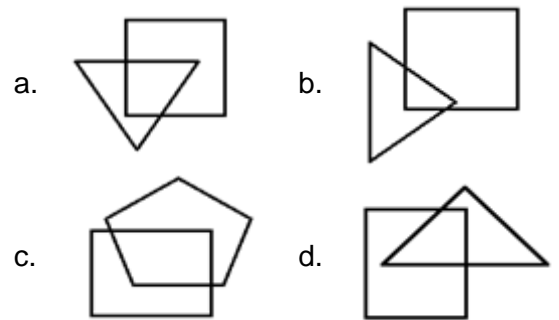
- a. Piano
- b. Drum
- c. Guitar
- d. Ring

22. Complete the analogy:
Dog is to bark, as Lion is to _____.

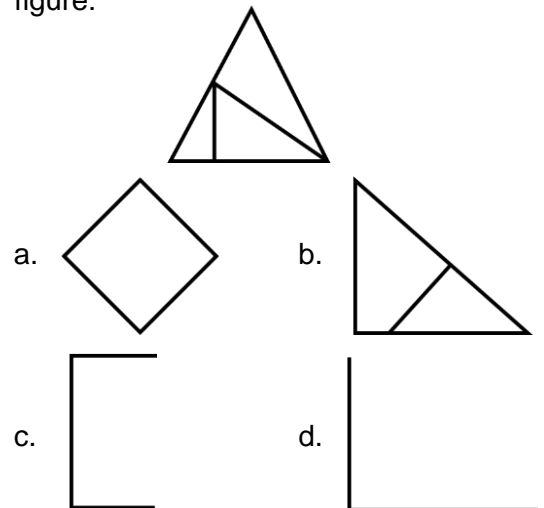
23. Cody is heavier than Julie. Cody is lighter than Eva. Who among them is the lightest?

- a. Julie
- b. Eva
- c. Cody
- d. Cannot be determined

24. Three of given figures are identical in a certain way. Choose the one that is different from the rest:

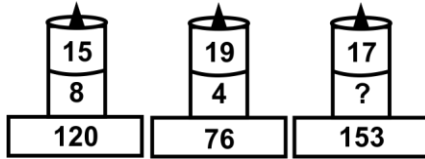


25. From the following options, select the one which is a part of the question figure:



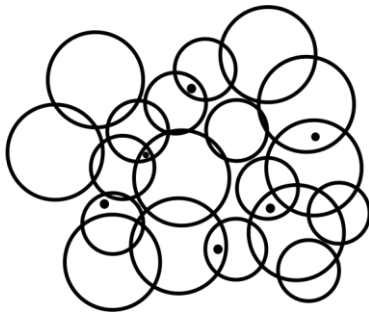
Achievers' Section (Each Question is 2 Marks)

26. Which number will complete the third figure?



- a. 5 b. 8
c. 9 d. 2

27. Count the number of circles in the following figure:



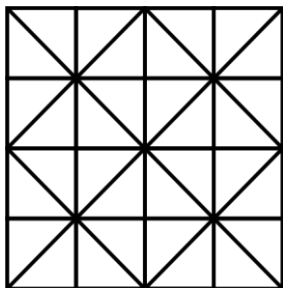
- a. 19 b. 12
c. 14 d. 16

28. What comes next in the following series?

BBCBCDBCDEBCDEFBCDEFGBCDEFG

- a. H b. F
c. E d. B

29. Count the number of squares in the below figure:



- a. 15 b. 25
c. 30 d. 35

30. Complete the analogy:

Cack : kcaC :: XgmF : ?

- a. EgmF b. EgmX
c. FmgX d. FmgE

31. In a certain code, PEN is written as PN, GREEN is written as GRN, then TEEN will be written as:

- a. NET b. TEE
c. TEN d. TN

32. The given series follows a pattern. Identify the pattern and find the next element:

A, D, G, J, ?

- a. N b. M
c. K d. L

33. Complete the analogy:

11 : 77

- a. 1 : 2 b. 13 : 143
c. 11 : 65 d. 2 : 14

34. Find the missing number in the following series:

3, 9, 21, 39, 63, 93, ?

- a. 119 b. 103
c. 129 d. 121

35. Three of given figures are identical in a certain way. Choose the one that is different from the rest:

- a. **R R R** b. **V V V**
c. **E E E** d. **Q Q Q**

Answer Key

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