



School Level Examination

SET:



**REASONING & APTITUDE**

Subject Code:

## MODEL TEST PAPER

Total Questions: 30

Time: 1 hour

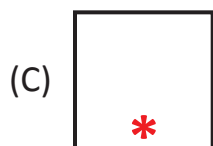
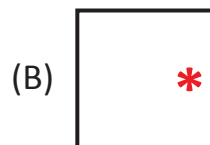
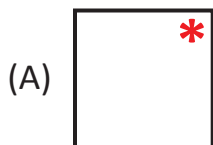
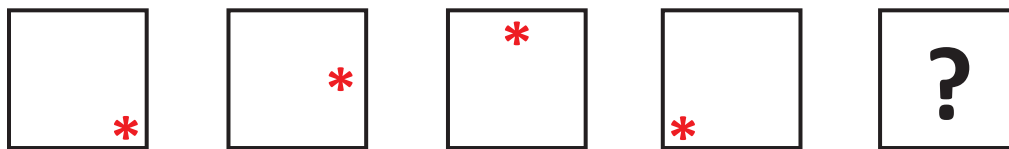
### DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- All questions are compulsory.
- Read the instructions on the **ANSWER SHEET** and fill in your **NAME, CLASS** and **OTHER INFORMATION**.
- To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use an **HB PENCIL** only.
- You **MUST** record your answers on the **ANSWER SHEET** only.
- There are **30 MULTIPLE CHOICE QUESTIONS**.  
Use the information provided to choose the **BEST** answer among the four possible options. On your **ANSWER SHEET** fill in the circle that matches your answer.
- Marks are **NOT** deducted for incorrect answers.
- Return the **ANSWER SHEET** to the invigilator at the end of the examination.
- You are **NOT** allowed to use a calculator.  
You may use a ruler and spare paper for rough work.

This question paper contains a total of 30 questions divided into three sections – A, B and C.

Section A (Logical Reasoning)

1. Select the option that would replace the question mark '?' to continue the series:



2. Some children were playing in the park at first. Later, 8 children came to join them. At the end, there were 17 children in the park altogether. How many children were in the park at first?

(A) 8

(B) 9

(C) 11

(D) 13

3. Consider the series given. 3, 4, 7, 12, 19, ?

Select the option that would replace the question mark '?' to continue the series.

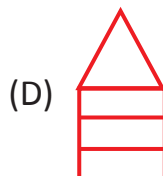
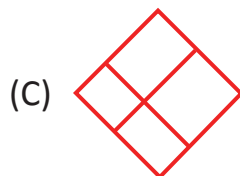
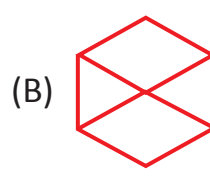
(A) 25

(B) 27

(C) 28

(D) 30

4. Choose the odd one out.



5. Select the option that will replace the question mark to establish the following analogy:

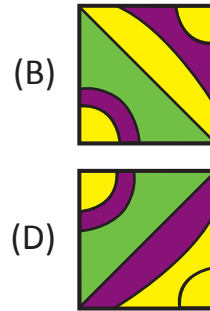
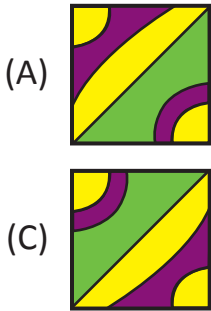
BAR : CAT :: MOB : ?

- (A) NOR (B) NOD  
(C) MAN (D) MAT

6. Find the odd one out.

- (A) 42 (B) 63  
(C) 84 (D) 75

7. Choose the option which is the mirror image of the given figure.



8. Given below is a combination of letters which have been numbered. In what order must these letters be arranged to make a meaningful word.

T	O	M	H	U
1	2	3	4	5

- (a) 3,2,1,5,4 (B) 4,5,1,3,2  
(C) 4,2,1,5,3 (D) 3,2,5,1,4

9. Choose the option which is the mirror image of the given figure.



- (A) **D S 4 F** (B) **F Z 4 D**  
(C) **F S 4 F** (D) **D S 4 F**

10. Which of the following words can be formed from the letters of the word 'AIRPORT'?

- (A) TROOP (B) REPAIR  
(C) TROD (D) PARROT

11. Find the combination of letters that has the same number of letters skipped between them as that in the given combination.

**B E H K**

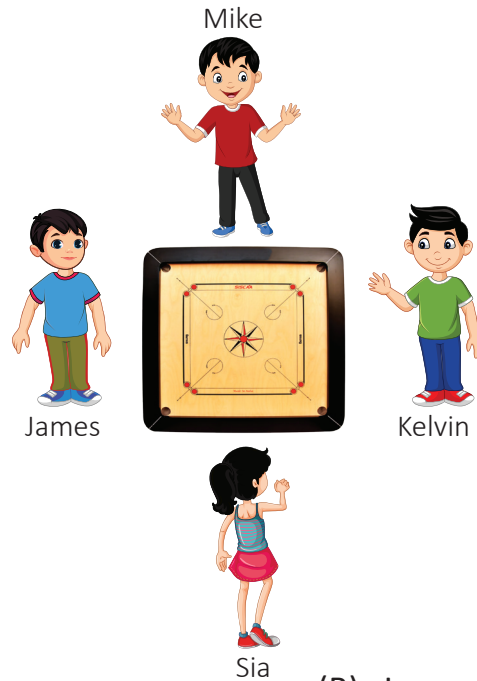
(A) C F I M

(B) J M P R

(C) P S V Z

(D) M P S V

12. Four kids are playing carom. If Kelvin is facing west, then who is facing north?



(A) Sia

(B) James

(C) Mike

(D) Cannot be determined

13. Anna goes shopping every Thursday and she goes to church every Sunday. She distributes food to the poor every Tuesday. If she last went to the church on the 21st of this month which was the day before yesterday, then when did she last go shopping?

(A) 17th

(B) 18th

(C) 19th

(D) 25th

14. The following table shows the codes for some letters. Based on this, find out the codes for the word given in each question.

Letters	D	E	I	M	N	P	R	S	T
Codes	6	2	3	8	4	1	9	7	5

DENIM

(A) 62483

(B) 62384

(C) 62438

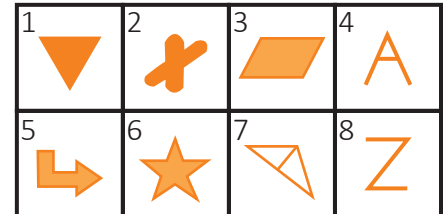
(D) 62431

15. In a certain code language, 'sky is red' is coded as 'kil da me', and 'fly over sky' is coded as 'bin si da'. What will be the code for 'sky'?

- (A) kil (B) da  
(C) me (D) bin

16. Choose the option, in which the figures are grouped together according to their features.

- (A) 1, 3, 5, 7  
(B) 1, 4, 6, 7  
(C) 2,5,6,7  
(D) 1,4,7, 8



17. In a code language RICH is written as ROOP, and DAY is written as THGIN. How will COLD be written in the same language?

- (A) LOOC (B) THO  
(C) TUH (D) TOH

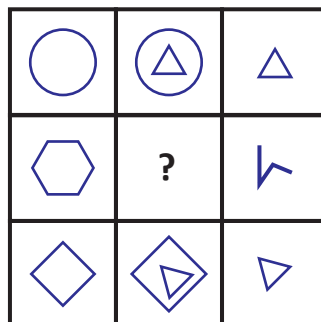
18. Seven students participated in a quiz. Each of them got different marks. The following table shows the marks and ranks of the students.

Name of students	Rehan	George	Devesh	Kunal	Sonia	Jaya	Ted
Marks	57	74	77	4th highest	81	2nd lowest	84

What are the possible marks of Kunal?

- (A) 75 (B) 78  
(C) 73 (D) 70

19. Find the figure that would replace the question mark '?':

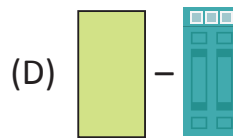
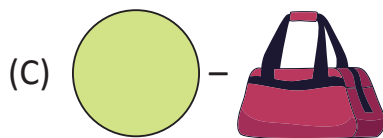
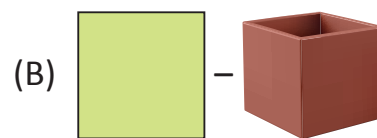
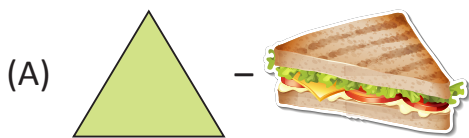


- (A)
- (B)
- (C)
- (D)

20. 15 toys are kept in a row, the teddy bear is kept 6th from the left and the ball is kept 4th from the right. How many toys are kept between the teddy bear and the ball?
- (A) 3 (B) 4  
(C) 5 (D) 6

Section B (Quantitative Aptitude)

21. Rahul has ₹5000 saved for the gym. If one month membership costs ₹650, for how many months can he buy the membership?
- (A) 5 months (B) 6 months  
(C) 7 months (D) 8 months
22. A bag of rice weighs 5 kg. Out of this, 498 g rice was consumed in the first week and 935 g in the second week. How much rice is left in the bag?
- (A) 4 kg 563 g (B) 3 kg 563 g  
(C) 4 kg 567 g (D) 3 kg 567 g
23. If the first day of a month was Tuesday, then which day of that month will be the fourth Friday of that month?
- (A) 26th (B) 27th  
(C) 28th (D) 25th
24. Select the incorrect match.



25. A train moves from station A to station B. It travels a distance of 450 km 458 m and then stops. If it has 250 km 732 m left to reach its destination, what is the total distance between stations A and B?
- (A) 199 km 726 m (B) 701 km 190 m  
(C) 200 km 274 m (D) 701 km 19 m

Section C (Competency Enhancement)

26. Which of the following alphabets is not hidden in the given figure?

- (A) X (B) V  
(C) W (D) K



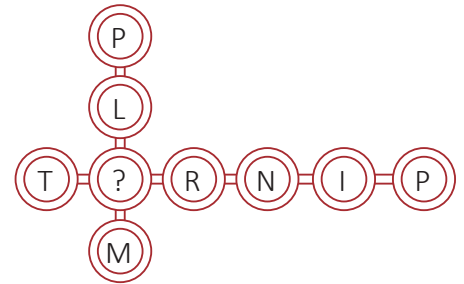
27. If Rohit takes a leave on 14th September and comes only on even number of days in September 20XX, then how many days does he come to office? (Assume that every Sunday is holiday)

- (A) 14  
(B) 12  
(C) 15  
(D) 10

September						
S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

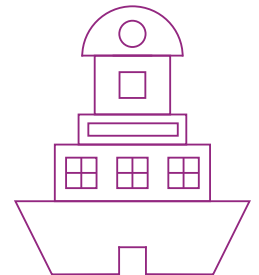
28. Which letter from the given options will replace the question mark (?) to form one name of vegetable and one name of fruit?

- (A) A  
(B) U  
(C) O  
(D) E



29. Which of the following shape is missing in the given figure?

- (A) Square  
(B) Circle  
(C) Rectangle  
(D) Triangle



30. Four friends ran in a race competition. Mohit stood last. Rohan is not third and Riya is not first. Kirti stood after Rohan but before Riya. Who stood at the third position?

- (A) Rohan (B) Kirti  
(C) Riya (D) Mohit

