

Powered by:

Syllabus

- ✓ Syllabus is based on integrated T.S. & A.P. State Boards
- ✓ Competence and knowledge in Mathematics & Science is assessed yearly at the State Level Olympiad.
- ✓ 75% of total syllabus (syllabus covered till 30th November as per Government schedule) from the respective state board is considered for this olympiad.

Exam pattern

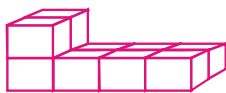
Class	No. of Questions	Total Marks	Duration (min.)
Class - 4	100	100	90


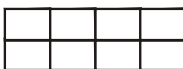


For Class 4

Mathematics : 50
Science : 50

Mathematics

1. What is the side view of the following figure? []



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

2. How many sides and vertices does a square have? []

- (A) 3 sides, 3 vertices (B) 4 sides, 4 vertices
(C) 5 sides, 5 vertices (D) 6 sides, 6 vertices

3. What is the number of square in the following figure? []



- (A) 6 (B) 5
(C) 7 (D) 8

4. What is the place value of 5 in 3578? []

- (A) 50 (B) 5 (C) 500 (D) 5000

5. Look at the symbols used for each place.

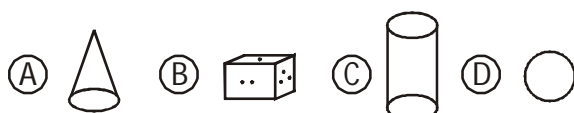
Hundreds	Tens	Ones
		

Find the number represented by []



- (A) 558 (B) 358 (C) 659 (D) 956

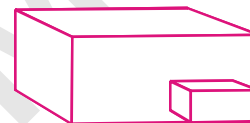
6. Which of the following figures has only 3 faces? []




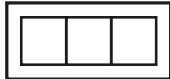


7. How many edges and corners brick-shaped objects have? []

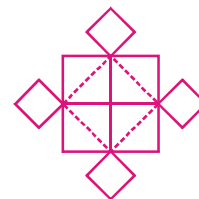
- (A) 12 edges, 8 corners (B) 8 edges, 12 corners
(C) 12 corners, 8 edges (D) 8 corners, 12 edges

8. Which is the side view of the following figure? []



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

9. How many squares are there in the following figure? []



- (A) 4 (B) 10 (C) 6 (D) 9

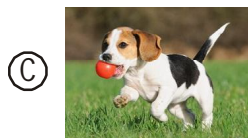
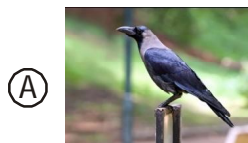
10. Which of the following statements is true of a triangle? []

- (A) A triangle has 3 sides
(B) A triangle has 3 vertices
(C) A triangle has 4 sides
(D) Both (A) and (B)

Key for 4th Mathematics

1	2	3	4	5	6	7	8	9	10
C	B	A	C	C	C	B	A	B	D

1. Which of the following animal has invisible ears? []



2. Which of the following gases are polluting the atmosphere? []

- (A) Carbon dioxide
 (B) Carbon monoxide
 (C) Both a and b
 (D) Oxygen

3. Why is mango called a tree? []

- (A) It has a strong trunk
 (B) It is short
 (C) It has weak stem
 (D) It grows along the ground

4. Which of the following organism is called "farmer's friend"? []

- (A) Dog (B) Cockroach
 (C) Snail (D) Earthworm

5. Which number should we dial in case of medical emergency? []

- (A) 101 (B) 100 (C) 108 (D) 104

6. Male elephants leave the herd at the age of []

- (A) 16 (B) 15 (C) 17 (D) 18

7. Which of the following part of the plant is under the ground? []

- (A) Root (B) Stem
 (C) Leaves (D) Flowers

8. You were facing towards the sun. Then you turned right and walked for few minutes and then turned left. In which direction are you facing now? []

- (A) East (B) West
 (C) North (D) South

9. Providing primary education is the activity of []

- (A) Mandal resource centre
 (B) Primary health care centre
 (C) Mandal parishad office
 (D) Mandal revenue office

10. The animals whose ears can be seen and have hair on their bodies give birth []

- (A) By laying eggs
 (B) Do not give birth
 (C) Directly to young ones
 (D) First lay eggs and then directly to young ones

Key for 4th General Science

1	2	3	4	5	6	7	8	9	10
A	C	A	D	C	B	A	A	C	C