

SATISH CHANDRA MEMORIAL SCHOOL
CLASS TEST-II (CASE STUDY) (2025-26)
CLASS V
MATHEMATICS

Time Allowed: 40 Mins

Maximum Marks: 14

Name: _____

Section: _____

Roll No. _____

General Instruction:

- This paper has 2 case based integrated units of assessment with sub- parts.
- All Questions are compulsory. Show calculation wherever required.
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Case study- I (1x 6=6)

ANSWER THE SIX QUESTIONS BASED ON THE CHART GIVEN:

The chart aside shows the sleeping hours of different animals.

Animals	Number of sleeping hours in a day
Cat	11
Squirrel	13
Lion	15
Dog	12
Goat	5
Horse	3

1. The king of the jungle sleep for how many hours?
2. "Animal that neigh". Guess the animal from the chart given
3. Write the difference between the sleeping hours of squirrel and goat.
4. The dog sleep more than the cat. Find out for how many hours the dog sleep more ?
5. Which animal sleeps for highest number of hours?
6. Find out the total sleeping hours of all the animals in a day.

Case study- II (2+2+2+2)

Answer the following questions based on the pie-chart given below:

The Pie-chart shows data about the cakes sold at a bake sale.

1. Name the cake that is sold half as much as carrot cakes.
2. What fraction is the combination of chocolate cake and banana cake together?
3. Cake that is one-fifth of the total, calculate and find the name of the cake.
4. Find the difference between the strawberry cake and carrot cake.

