

LITTLE STAR PUBLIC SCHOOL



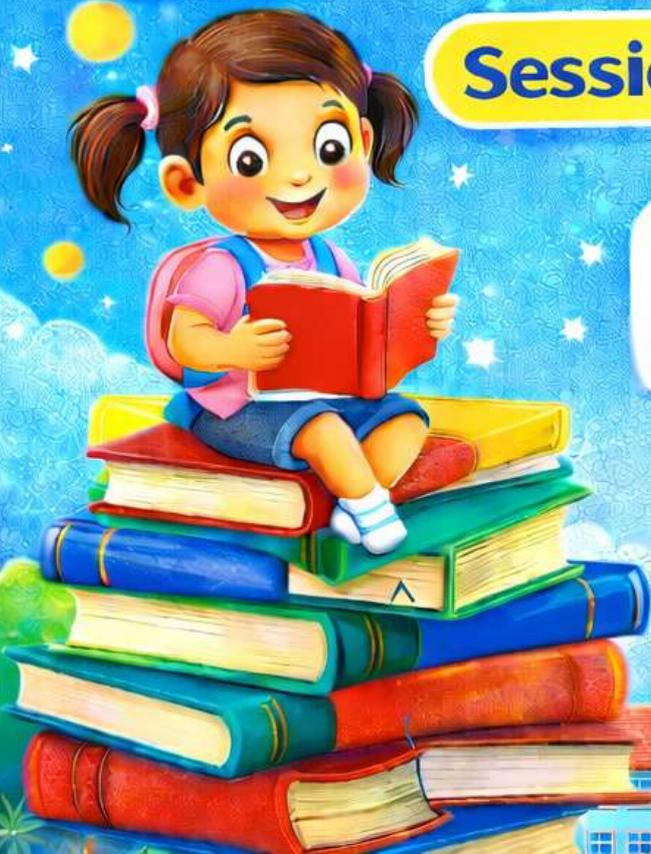
SAMPLE PAPER

for **CLASS 5**

Session 2025-26



**Best of
Luck!**





LITTLE STAR PUBLIC SCHOOL, JHARSUGUDA
SAMPLE PAPER FOR ANNUAL - EXAMINATION
2025 - 26



Class V

Time – 2hour

Subject - Maths

F.M – 50

Name : _____

Roll No. _____

General instructions: -

- 1) Read all the questions carefully.
- 2) It is compulsory to attempt all the questions.
- 3) All questions are divided into sections A, B, C, D, E and F marks are given there.
- 4) Diagrammed should be labelled and drawn with pencil.
- 5) Read all the answers before submission to invigilator.

SECTION A

QA Tick (✓) the correct option: -

[1×15=15]

1. Which is the number having only one factor?
a) 3 b) 5 c) 1 d) 0
2. The sum of the first 7 multiples of 8 is :
a) 30 b) 40 c) 89 d) 224
3. Two consecutive prime numbers whose difference is 2 are known as:
a) twin primes b) even numbers c) co-primes d) composite numbers
4. The LCM of 8, 20 and is 120. The missing number is:
a) 10 b) 20 c) 25 d) 30
5. The _____ of two co-prime numbers is always 1.
a) LCM b) HCF c) Product d) None of these
6. Every number is a factor as well as a _____ of itself.
a) Multiple b) Product c) 1 d) None of these
7. Two prime numbers which differ by 2 are called _____
a) Twin primes b) Composite c) Factor d) None of these
8. The reciprocal of $1\frac{2}{5}$ is
a) $\frac{5}{2}$ b) $\frac{7}{5}$ c) $\frac{8}{7}$ d) $\frac{2}{5}$
9. How many one – fourth make two wholes?
a) 4 b) 6 c) 8 d) 10
10. What is equivalent to $\frac{4}{7}$
a) $\frac{8}{14}$ b) $\frac{8}{17}$ c) $\frac{14}{17}$ d) $\frac{40}{17}$
11. $\frac{675}{1000} =$ _____
a) 0.0675 b) 6.750 c) 0.675 d) 0.00675
12. How many lines of symmetry does a square have?
a) 3 b) 5 c) 1 d) 4
13. Which of the following shapes has no lines of symmetry?
a) Circle b) Rectangle c) Scalene triangle d) Triangle

14. What fraction of a day is 12 hours?

a) $\frac{1}{4}$

b) $\frac{1}{2}$

c) $\frac{2}{3}$

d) $\frac{3}{4}$

15. Which of the following is a mixed fraction?

a) $\frac{8}{14}$

b) $5\frac{8}{17}$

c) $\frac{14}{17}$

d) $\frac{40}{17}$

SECTION B

Q2 Fill in the blank

[1×5=5]

- a) Area of a square whose side is 5 cm is _____.
- b) Volume of cuboid = length X Breadth X _____.
- c) In a scalene triangle, all angles are _____ in measurements.
- d) 50% of 20 kg = _____.
- e) _____ is the lowest unit of length.
- f) In $\triangle MNO$, $\angle O = 20^\circ$ and $\angle M = 20^\circ$ then the triangle MNO is _____.
- g) Each angle of a square is _____.
- h) 1 _____ = 100 litre.
- i) An angle whose measure is between _____ and _____ is called an obtuse angle.

Q3 State True and False for the following: -

[1×5=5]

- a) In an isosceles triangle, two sides are equal ()
- b) Percentage means out of each hundred ()
- c) 700 g = 70 kg 9 g ()
- d) Perimeter of square = 4 X Side ()
- e) 1 litre = 1000 cm³. ()
- f) In an obtuse angled triangle, an angle greater than 90° but less than 180° ()
- g) Perimeter is measured in square units ()
- h) Volume of a cube = (length of side)³ ()
- i) 900 is the number whose 18% is 162 ()
- j) Can a triangle have two right angles? ()

SECTION C

Q4 Answer the following in very short: -

(2 X 5 =10)

- a) Find the sum of 28.138 kg, 75.286 kg, and 91.308 kg.
- b) What is 16% of 2100?
- c) Find out the perimeter of a square of side 12 cm.

- d) Find out the volume of cuboid whose dimensions are length = 12 mm, breadth = 8 mm, and height = 2 mm.
- e) What percentage of 200 g is 20 g?
- f) In triangle ABC, $\angle A = 55^\circ$ and $\angle B = 40^\circ$. Then find C.

SECTION D

Q5 Answer the following:-

(4marks)

- a) Find out the area of a plot which is 18 metres long and 10 metres wide.
- b) Manu weight 15% more than Rakesh. If Rakesh's weight is 50 kg. what is the weight of Manu?
- c) An electrician had 2563 m 70 cm long wire. He used 1397 m 98 cm from it. How much wire is left with him.
- d) If the area of a rectangle is 180 sq. cm. and its length is 20 cm. find out its breadth.

SECTION E

Q6 Answer the following long type :-

(5marks)

1. A wire is 6 m 45 cm long and another wire is 4 m 55 cm long.
Find the total length and express the answer in **centimetres**.
2. A fruit basket weighs 7 kg 200 g. After removing fruits, it weighs 4 kg 650 g.
Find the weight of the removed fruits in **grams**.
3. A water cooler had 18 L 750 mL water. 9 L 500 mL was used by students.
Find the remaining water in **mL**.
4. Samya bought a football for ₹450.50 and a pump for ₹120.75.
Find the total cost. If he paid ₹600, how much money is still needed?
5. The price of a cycle is ₹3,200. It was repaired for ₹480.
What percent of the cycle price was spent on repair? (*Round to nearest whole number*)
6. A shop gave 12% discount on a toy costing ₹1,500.
Find the discount amount and the selling price.
7. A train journey takes 2 hours 18 minutes. The return journey takes 35 minutes more.
Find the total time for both journeys.
8. Ritu started homework at 5:40 PM and finished at 7:15 PM.
Find the time taken in **minutes**.
9. Convert the time into minutes: **1 hour 30 minutes 20 seconds**

10. Morning temperature was 14.6°C . By noon it increased by 9.8°C .
By night it dropped by 7.5°C . Find the night temperature.

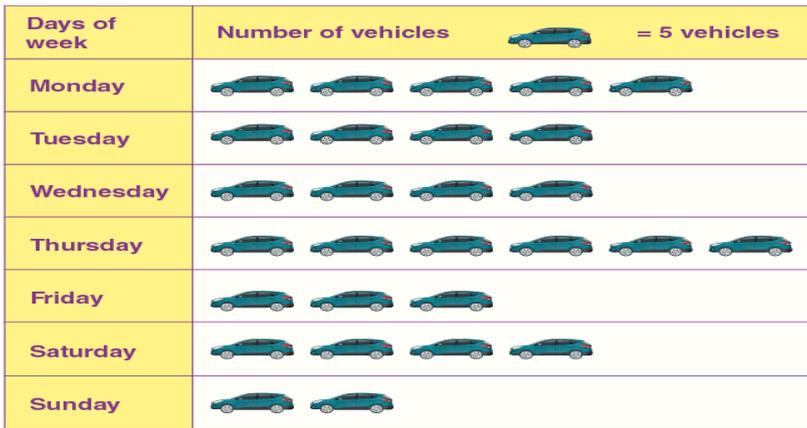
11. Two cities recorded temperatures 36.5°C and 29.75°C .
Find the difference. Which city is hotter and by how much?

SECTION E

Q7 Answer the following long type :-

(5marks)

1. The below pictograph shows the data on the number of vehicles parked in a parking lot throughout the week.



Answer the following questions:

- (i) On which day was the maximum number of vehicles parked?
- (ii) On which days the same number of vehicles were parked?
- (iii) How many total vehicles were parked throughout the week?

2. A survey of student’s favourite after-school activities was conducted at a school.

Draw a bar graph and answer these questions.

Activities	Play sports	Talk on phones	Visit friends	Spend money	Watch T.V.	Chat online
No. Of students	45	53	99	44	37	66

- a) Which after-School activities the students like the most?
- b) Which after-School activities the students like the least?
- c) How many students like talking on phones?
- d) which two activities are liked equally?