

NORTHPOINT DAY SCHOOL

Class- V
Sub: Mathematics

FINAL EXAMINATION, 2019-20

Time- 2½ hours
FM- 80

Section – A

1. Answer the following questions:-

2×10=20

- Define circumference of a circle?
- What do you mean by area of a rectangle?
- Which instrument is used to measure thermometer?
- In a series of square was, find the square no next to 121.
- Which line is called X – axis in bar graph?
- Multiply: 103 by 7800.
- What is the relationship between HCF and LCM.
- Find the profit when CP = ₹. 180, SP = ₹. 205.
- Define right angle?
- State about equilateral triangle?

2. Answer the following questions:-

3×10=30

- The diameter of a circle is 6.8 cm. Find its radius?
- The perimeter of a square is 64 cm. Find its area?
- Find the volume of a cube whose edge is 12 cm?
- Convert 104°F into degree Celsius?
- Find all square numbers lie between 80 and 120?
- By observing the table, find the sum of students present in class V on Monday and Saturday?

Days	Mon	Tue	Wed	Thu	Fri	Sat
No. of students present in class V	42	46	40	46	40	35

- Find the H.C.F by long division method 204, 170.
- The cost price of a table is ₹ 600. It is sold for ₹. 576. Find the loss percent.
- Construct the angles by using protractor. a) 79° b) 90°
- Classify triangle according to sides.

3. Answer the following questions:-

5×6=30

- Find the radius of the circle whose circumference is 264 cm.
- A tank is 1 m long, 60 cm wide and 30 cm high. How many cubic centimetres of water will it hold?
- Match the following:

Column A

- 30° C
- 100° C
- 40° C
- 50° C
- 10° C
- 35° C

Column B

- 104° F
- 95° F
- 212° F
- 50° F
- 86° F
- 122° F

- Find the greatest 4 digit number which is exactly divisible by 20, 28 and 45.
- By observing the patterns, generate the next three lines of number series.
 - $4 \times 4 = 1+3+5+7$
 - $5 \times 5 = 1+3+5+7+9$