



Class : V Student's Name: Roll. No.

Subject : Maths Date:20/02/2020 Max. Marks: 80 Time: 3 Hrs.

Invigilator's Name:..... Sign:.....

General Instruction:

- The first 15 minutes have been allotted for reading this question paper. These 15 minutes have to be used by the candidates for thorough silent reading of the question paper. During this period, the students will not write any answer on the answer- book and the question paper. The students should start writing on the next stroke of the bell.
- Do not write any answer on the question paper.
- Write in neat and clean handwriting. All questions are compulsory.

Q.1 A) Choose the correct answer :- (1 X 10 = 10)

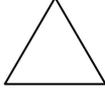
- i) 3 liter 500 ml =ml a) 350 ml b) 3500 ml c) 35 ml
- ii) 50 % of 100 = a) 50 b) 5 c) 500
- iii) The order of rotational symmetry of a square is a) 2 b) 3 c) 4
- iv) All the maps are drawn to a) colour b) scale c) size
- v) Every map has a to explain the various symbols used in it
a) scale b) keys c) symbol
- vi) equal squares form the net of a cube a) 4 b) 6 c) 8
- vii)helps to know the orientation of the map a) compass b) scale c) keys
- viii) Cost of 15 bananas at the rate of Rs 4 per banana is Rs a) 60 b) 70 c) 20
- ix) To convert a fraction into percentage we have to by 100
a) add b) multiply c) divide
- x) Average of 5 days rainfall is 14 mm , total rainfallmm
a) 80 b) 50 c) 70

B) fill in the blanks :- (1 X 5 = 5)

- i) 1 m =cm ii) 1 m =.....dm iii) 2000 dm =hm
- iv) 1 = 100 gm v) mm= 1 m

Q.2 Do as directed (Any 30) (1 x 30 = 30)

- i) Write the fraction $\frac{61}{100}$ as percentage. ii) Express $\frac{7}{10}$ as percentage.
- iii) Express 0.5 as percentage. iv) What percentage of 150 is 90 .
- v) Find the average of first six multiples of 3.
- vi) Find the gain or loss if cp = Rs 320 , Sp =Rs 540.
- vii) Find the sp if cp = Rs 1600 , loss =Rs 400. viii) Find the cp if sp = Rs 200 , Profit = Rs 80.
- ix) Convert 9.24 km into hectometer. x) Convert 77 hm into metre.

- xi) Convert 8 g into centigram.
- xii) Convert 11m into kilometer.
- xiii) Convert 666 g into decagram.
- xiv) Convert 259 l into centiliter.
- xv) Convert 741.2 ml into litre.
- xv) Find the complementary angle of 60° .
- xvii) Find the complementary angle of 45° .
- xviii) Find the supplementary angle of 90° .
- xix) Find the supplementary angle of 55° .
- xx)  each part represent of the circle.
- xxi)  each part represent of the circle.
- xxii) Find 35% of 900.
- xxiii) Draw the line of symmetry  xxiv) Convert 1000 mm into centimeter.
- xxv) Convert 19.57 dl into litre.
- xxvi) Find the average of 11,13,17,19 and 20.
- xvii) Convert 34% to decimal.
- xxviii) Find 25% of 280.
- xxix) Express 0.44 as percentage.
- xxx) What percentage of 50 is 35?
- xxxi) Express 45% as fraction.
- xxxii) Express 375% as fraction.

Q.3. Do as directed (Any 10) (2 x 10 = 20)

- i) Kavita scored 21 out of 30 in a test. What is her percentage of marks.
- ii) The sum of five numbers is 200. Find the average.
- iii) By selling a suit for Rs. 1750, Stephen incurred a loss of Rs. 125. At what price did he buy the suit?
- iv) The cost of 24 chocolates is Rs. 384. Find the cost of 32 chocolates.
- v) 5 kg of tomatoes cost Rs. 60. Find the cost of 2kg of tomatoes.
- vi) 12 vans carry 264 people. How many people can 20 vans carry?
- vii) Rita saved Rs. 30, Rs.54 and Rs. 57 in 3 months. Find her average saving per month.
- viii) Murali attended school for 189 days, out of 210 working days. What is his percentage of attendance?
- ix) Find the loss% if cp= Rs. 800, sp = Rs. 776
- x) Find the profit% if cp= Rs. 900, sp = Rs. 72
- xi) Afrin scored a total of 1164 marks out of 1200 in the board examination. What was her percentage of marks?
- xii) Find the loss% if cp= Rs. 250, sp = Rs. 205

Q.4. Solve the following (Any 3) (5 x 3 = 15)

- i) A book is published and the cp of the book is printed as Rs. 60. A bookseller sold it for Rs. 78. Find his gain%.
- ii) A fruit market has the following fruits. Draw a bar graph to represent the number of fruits in the market. (scale: 1 unit = 50 fruits)

Name of the fruits	Apple	orange	lemon	banana	guava	pineapple
No. of fruits	500	600	450	550	400	300

- iii) Ann bought 7 kg 250g of sugar at Rs. 15.50 per kg, 12 kg of rice at Rs. 52 per kg, 5 kg of wheat at Rs. 37 per kg and 200 g of turmeric powder at Rs. 75 per kg. what is the total amount spent by Ann. Prepare a bill.
- iv) The cost price of a wooden cot is Rs. 8000. If it is sold at a loss of 10%, find the selling price of the cot.
