

Question 1

Choose the correct answer:

[5]

- (i) Which number is divisible by 9?
(a) 3814 (b) 3941 (c) 3492 (d) 3940
- (ii) 6 hours after 8 a.m is ____
(a) 8 p.m (b) 2 p.m (c) 2 a.m (d) 12 noon
- (iii) We use ____ to draw a circle.
(a) protractor (b) divider (c) ruler (d) compass
- (iv) Which of the following is a unit fraction?
(a) $\frac{7}{4}$ (b) $\frac{6}{8}$ (c) $\frac{1}{9}$ (d) $\frac{8}{6}$
- (v) ____ is a polygon with 3 sides.
(a) Triangle (b) Square (c) Rectangle (d) Circle
- (vi) L.C.M of 3 and 4 is ____.
(a) 3 (b) 4 (c) 10 (d) 12
- (vii) 10 kg 75g = ____ g
(a) 10,075 (b) 17,500 (c) 10,750 (d) 10,705
- (viii) Which of the following is a prime number?
(a) 27 (b) 33 (c) 23 (d) 35
- (ix) ____ is used to measure the length of a cloth.
(a) cm (b) m (c) km (d) none of these
- (x) Riya comes back from school at 1:45 ____
(a) a.m (b) p.m (c) noon (d) none of these

Question 2

(i) Fill in the blanks:

[6]

- (a) ____ is the smallest prime number.
- (b) $\frac{6}{20} + \frac{1}{20} + \frac{8}{20} = \frac{\quad}{\quad}$
- (c) 101; 201; 301; ____; ____.
- (d) Capacity of a spoon is measured in ____.
- (e) ____ hours make 10 days.
- (f) One of the prime factors of 20 is ____.

(ii) Write true or false:

[2]

- (a) 1 is the factor of every number.
- (b) Standard unit of weight is gram.

- (c) Diameter is twice the radius.
 (d) There are 100 metres in 1 centimetre.

(iii) **Complete the pattern:**

[2]

(a) Z100; Y99; X98; _____; _____; U95

(b) 10; 12; 15; 19; _____; _____; 37

(iv) **Match the following:**

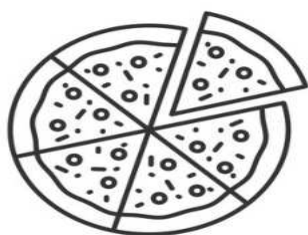
[2]

(a) Smallest non zero multiple of 51	53
(b) Sixth multiple of 9	51
(c) Largest factor of 52	54
(d) Prime number between 49 and 56	52

Question 3

- (i) Madhu bought a pizza to home. She divided it into 6 equal pieces. Rekha took 2 pieces, Neha took 3 pieces, Find the fraction of pieces that Neha and Rekha took.

[2]



- (ii) Ajay challenged Riya to draw a circle of radius 4.2cm, then mark and write its parts. Can you help Riya?
- (iii) Two sets of numbers were given to Miya by her friend to find their least common multiple. How did she find it using short division method?
- (a) 30 and 45 (b) 42 and 63

[3]

[4]

(iv) Prime Factorise the following:

[3]

(a) 18 (b) 45 (c) 24

(v) Total number of animals in 5 villages are as follows:

[4]

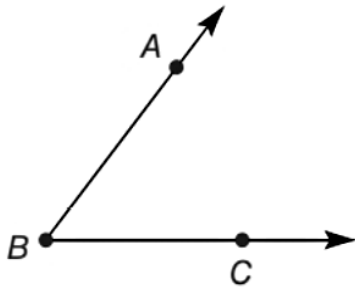
Village A	Village B	Village C	Village D	Village E
80	100	90	40	60

Prepare a pictograph of these animals using the symbol ☺. Choose a proper key and answer the following questions.

- (a) How many symbols were used to show the animals of Village A and Village C?
- (b) Which village has maximum number of animals and which has minimum?

Question 4

- (i) Name the angle whose arms are PR and PS. [1]
- (ii) Name the arms and vertex of $\angle ABC$ given below: [2]



- (iii) Help Neethu to convert the following measures: [4]
- (a) _____ m = 10 km 108 m
- (b) 40009 g = _____ kg _____ g
- (c) _____ ml = 24 L 7 ml
- (d) 7162 cm = _____ m _____ cm
