Multiple Choice Questions (MCQs)

(for 3rd Term)

CLASS: IV

SUBJECT: MATHEMATICS

Chapter – 9 [Decimals]

Question) Multiple choice questions:

1. The value of 6 tenths and 14 thousandths is
   (a) 60.14 (b) 0.0614
   (c) 60.014 (d) 0.614
2. Which of the following is the smallest?
   (a) 0.13 (b) 0.130
   (c) 0.013 (d) 0.0013
3. Subtract 18.72 from 40
   (a) 24.28 (b) 21.28
   (c) 22.28 (d) 23.28
4. Express $\frac{5}{25}$ as a decimal
   (a) 0.2 (b) 0.02
   (c) 0.002 (d) 2.0
5. Write in rupees →3 rupees and 45 P
   (a) ৳ 345 (b) ৳ 34.5
   (c) ৳ 0.345 (d) ৳ 3.45
6. Convert rupees into paise ৳ 67.95
   (a) 679.5 P (b) .6795 P
   (c) 6795 P (d) 679.5 P
7. Rename the following as hundredth - 0.8
   (a) 0.80 (b) 0.08
   (c) 0.008 (d) 0.0008
8. Write the following as decimals $6 + \frac{6}{10} + \frac{8}{100}$
   (a) 6.69 (b) 6.68
   (c) 6.69 (d) 6.79
9. Write in rupees → 86 rupees and 75 P
   (a) ৳ 86.75 (b) ৳ 867.5
   (c) ৳ 8.675 (d) ৳ 8675
10. Convert into paise ৳ 2267.95
    (a) 226795 P (b) 22.6795 P
    (c) 226795 P (d) 2.26795 P
11. Write the following decimals as mixed numerals = 79.23
    (a) $79\frac{23}{100}$ (b) $29\frac{23}{100}$
    (c) $89\frac{23}{100}$ (d) $89\frac{03}{100}$
12. Write the decimals number for $\frac{48}{100}$
    (a) 0.048 (b) 0.48
    (c) 0.8 (d) 0.4
13. Subtract 7.03 – 2.76
    (a) 427 (b) .427
    (c) 42.7 (d) 4.27
14. Write in number = Eighteen points five.
    (a) 185 (b) 18.5
    (c) 18.05 (d) 18.005
15. Write in rupees = 1063 rupees 75 P
    (a) ৳ 10637.5 (b) ৳ 1063.75
    (c) ৳ 106.375 (d) ৳ 10.6375
16. Add: 0.27 + 0.67
    (a) 0.98 (b) 0.97
    (c) 0.94 (d) 0.96
17. Subtract : ৳ 3.29 – ৳ 0.84
    (a) ৳ 0.58 (b) ৳ 2.45
    (c) ৳ 2.65 (d) ৳ 2.75
18. Subtract : 29.02 – 6.87
    (a) 22.15 (b) 22.16
    (c) 22.17 (d) 22.18
19. Use in rupee sign and a decimal point = 50 P
    (a) ৳.50 (b) ৳ 50
    (c) ৳ 5.0 (d) ৳ .050
20. Add: 7.68 + 2.82
    (a) 10.80 (b) 10.50
    (c) 10.60 (d) 10.70

21. Write in number name 86.07
(a) eighty six point zero seven (b) eighty six point seven
(c) eighty six (d) eighty seven

22. Add : ৳ 764.90 + ৳ 214.95
(a) ৳ 916.85 (b) ৳ 999.85
(c) ৳ 989.85 (d) ৳ 979.85

23. Subtract: 10000 – 9999.999
(a) 0.001 (b) 0.01
(c) 0.1 (d) 0.002

24. 1 Rupees = _____P
(a) 100 (b) 1000
(c) 10 (d) 1

25. Use in rupee sign and a decimal point = 7 P
(a) ৳ 1.07 (b) ৳ 0.7
(c) ৳ 0.070 (d) ৳ 700

Chapter – 10 [Measurement]

Question) Multiple choice questions:

1. Write 1 metre = _____ centimentres
(a) 10 cm (b) 100 cm
(c) 1000 cm (d) 1 cm

2. Fill in the blanks 67 L = _____mL
(a) 67.10 mL (b) 67000 mL
(c) 670 mL (d) 6700 mL

3. Milk in a glass _____.
(a) L (b) mL
(c) km (d) m

4. Amount of water in a bucket 15 _____.
(a) 15 L (b) 15 mL
(c) 15 Km (d) 15 m

5. Find the 1 kilometre = _____ metres.
(a) 1 m (b) 10 m
(c) 100 m (d) 1000 m

6. Fill in the blanks 6000 g = _____ kg.
(a) 6 kg (b) 60 kg
(c) 600 kg (d) 1 kg

7. The weight of Refrigerator is _____.
(a) 80 kg (b) 80 g
(c) 10 kg (d) 10 g

8. Convert into centimetres of 26 m 6 cm
(a) 2066 cm (b) 2606 cm
(c) 206 cm (d) 20 cm

9. Subtract 67 m 86 cm from 96 m 76 cm
(a) 2 m 90 cm (b) 28 m 90 cm
(c) 28 m 9 cm (d) 2 m 9 cm

10. Multiply : 8 m 66 cm by 2.
(a) 17 m 32 cm (b) 1 m 732 cm
(c) 173 m 2 cm (d) 73 m 32 cm

11. The weight of Tennis Ball _____.
(a) 50 gm (b) 50 kg
(c) 5 gm (d) 500 gm

12. Convert into millimeters 8 cm
(a) 800 mm (b) 8000 mm
(c) 8 mm (d) 80 mm

13. Fill in the blanks 70 mm = _____ cm
(a) 7 cm (b) 70 cm
(c) 700 cm (d) 700 cm

14. Weight of car is _____
(a) 2000 kg (b) 20 kg
(c) 200 kg (d) 2 kg

15. Add: 26 L 035 mL + 86 L 672 mL
(a) 112 L 707 mL (b) 11 L 707 mL
(c) 102 L + 707 mL (d) 112 L + 70 mL

16. Multiply: 813 m 60 cm by 5
(a) 4068 m 00cm (b) 40 m 6800 cm
(c) 4 m 068 cm (d) 400 m 68 cm

17. How many centimeters are there in 12 metres 6 cm?
(a) 12 cm (b) 1206 cm
(c) 126 cm (d) 2106 cm

18. Add: 96 km 025 m + 63 km 106 m
(a) 153 km 131 m (b) 15 km 131 m
(c) 158 km 131 m (d) 159 km 131 m

19. Multiply : 70 m 36 cm by 10
(a) 7 m 3 cm (b) 703 m 60 cm
(c) 70 m 360 cm (d) 7 m 36 cm

20. Convert into milliliters 7 L
(a) 7000 mL (b) 70 mL
(c) 700 mL (d) 10 mL

21. How many metres are there in 46 km 206 m?
(a) 46206 m (b) 1462 m
(c) 206 m (d) 4626 m

22. The weight of chair is 20 _____.
(a) 20 kg (b) 20 g
(c) 20 mL (d) 20 L

23. Add: 17 m 26 cm + 18 m 36 cm
(a) 3 m 62 cm (b) 3 m 662 cm
(c) 36 m 62 cm (d) 30 m 62 cm

24. 1 L = _____ mL
(a) 10 mL (b) 100 mL
(c) 1000 mL (d) 1 mL

25. How many millilitres are there in 762 L 76 mL
(a) 762076 mL (b) 76276 mL
(c) 7676 mL (d) 7276 mL

Chapter – 12 [Polygons]

Question) Multiple choice questions:

1. The shapes which do not begin and end at the same are called _____ shapes.
(a) open (b) closed
(c) polygon (d) vertex

2. The shapes which begin and end at the same point _____.
(a) open shapes (b) closed shapes
(c) polygon (d) vertex

3. A special kind of plane figure called a _____.
(a) hexagon (b) polygon
(c) vertex (d) line

4. The point of the intersection of two sides is called the _____.
(a) vertex (b) polygon
(c) line (d) plane

5. A quadrilateral is a polygon formed by _____ line segments.
(a) four (b) five
(c) six (d) seven

6. A circle has no _____ and _____.
(a) plane, lines (b) angles, vertex
(c) line, vertex (d) sides, corners

7. A triangle which has all acute angles is called an _____.
(a) acute triangle (b) obtuse triangle
(c) right triangle (d) scalene triangle

8. Diameter is the _____ of a circle.
(a) longest chord (b) smallest chord
(c) no chord (d) 4 chord

9. Circle with same centre are known as _____ circles.
(a) concentric (b) interior
(c) exterior (d) plane

10. What is the radius if diameter = 20 cm
(a) 10 cm (b) 30 cm
(c) 40 cm (d) 50 cm

11. What is the diameter if radius = 15 cm
(a) 20 cm (b) 30 cm
(c) 40 cm (d) 50 cm

12. An _____ triangle is a triangle in which all three sides are equal.
(a) scalene (b) isosceles
(c) equilateral (d) obtuse

13. A triangle which contains a right angle is called a _____ triangle.
(a) right angle (b) acute
(c) obtuse (d) scalene

14. A cone has _____ vertex and _____ flat face.
(a) 4,4 (b) 1,1
(c) 2,2 (d) 3, 3

15. How many faces has cube.
(a) 6 (b) 7
(c) 8 (d) 9

16. A Pentagon has _____ sides.
(a) 4 (b) 5
(c) 6 (d) 7

17. A triangle which contains an obtuse angle is called a _____.
(a) isosceles triangle (b) obtuse triangle
(c) acute triangle (d) right triangle

18. How many edges, vertices and faces.
(a) 6, 8, 12 (b) 12, 8, 6
(c) 8, 6, 12 (d) 4, 2, 1

19. Tessellation comes from the word _____.
(a) generating (b) tessera
(c) overlaps (d) gaps

20. Angle of right triangle is
(a) 180° (b) 90°
(c) 120° (d) 360°

21. A _____ triangle is a triangle that has not two sides equal.
(a) acute (b) equilateral
(c) isosceles (d) scalene

22. How many curved faces a sphere has
(a) 1 (b) 2
(c) 3 (d) 4

23. How many flat faces a cylinder has
(a) 2 (b) 3
(c) 4 (d) 5

24. A pyramid has _____ edges and _____ vertices.
(a) 8,6 (b) 8,5
(c) 5,8 (d) 6,8

25. An _____ triangles is a triangle that has two equal sides.
(a) scalene (b) isosceles
(c) equilateral (d) right

Chapter – 15 [Perimeter and Area]

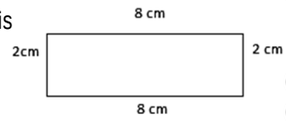
Question) Multiple choice questions:

1. The total length of the boundary of an object is called _____.
(a) peri (b) perimeter
(c) area (d) meter

2. Find the area of square whose side is 12 cm
(a) 144 sq cm (b) 144 sqm
(c) 14 sqm (d) 14 sqcm

3. Find the area of rectangle ℓ = 6 cm , b = 8 cm
(a) 48 sqcm (b) 49 sqcm
(c) 46 sqcm (d) 49 sqcm

4. Find the perimeter of this



(a) 20 cm (b) 30 cm
(c) 16 cm (d) 10 cm

5. Write the perimeter of a rectangle = _____
(a) 2 (ℓ + b) (b) ℓ × b
(c) ℓ + b (d) 2 (ℓ × b)

6. The perimeter of a square is 28 cm. what is the length of one sides?
(a) 6 cm (b) 7 cm
(c) 8 cm (d) 9 cm

7. Find the area of square S = 13 cm
(a) 168 sqcm (b) 169 sqcm
(c) 167 sqcm (d) 166 sqcm

8. Determine the perimeter of the triangle whose sides are (14 + 16 + 10) cm
(a) 30 cm (b) 40 cm
(c) 20 cm (d) 10 cm

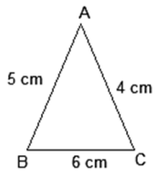
9. Find the perimeter of an equilateral triangle of side 9 cm.
(a) 26 cm (b) 27 cm
(c) 25 cm (d) 24 cm

10. Perimeter of a square = _____.
(a) 4 × side (b) side × side
(c) 2 × side (d) side + side

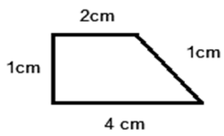
11. Determine the perimeter of the square whose sides 60 cm
(a) 230 cm (b) 240 cm
(c) 220 cm (d) 210 cm

12. The perimeters of a triangle is the sum of lengths of its side
(a) 13 cm (b) 14 cm
(c) 15 cm (d) 16 cm

13. Area of a rectangle = length × _____
(a) breadth (b) side
(c) side × side (d) 2 × side



14. Find the perimeter of



(a) 5 cm (b) 6 cm
(c) 7 cm (d) 8 cm

15. Area of square whose side = 25 cm
(a) 621 sqcm (b) 625 sqcm
(c) 624 sqcm (d) 626 sqcm

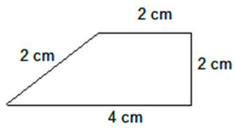
16. What is length of the side of a square whose perimeter is 100 cm?
(a) 25 cm (b) 26 cm
(c) 27 cm (d) 28 cm

17. Area of a square = _____
(a) 2 (ℓ + b) (b) side × side
(c) 4 × side (d) ℓ × b

18. The measure of a side of a square is 4 cm. Find Perimeter.
(a) 16 cm (b) 17 cm
(c) 18 cm (d) 19 cm

19. If Area of rectangle = 48 sqm, ℓ =6, b=?
(a) 10 m (b) 9 m
(c) 8 m (d) 7 m

20. Find the perimeter of



(a) 10 cm (b) 11 cm
(c) 12 cm (d) 13 cm

21. Find the area of rectangles, if ℓ =25 cm, b = 10 cm
(a) 250 sqcm (b) 25 sqcm
(c) 2500 sqcm (d) 50 sqcm

22. Find the area of rectangles 15 cm × 10 cm
(a) 180 sqcm (b) 170 sqcm
(c) 160 sqcm (d) 150 sqcm

23. Area of square = 144 sqm, find the side
(a) 12 m (b) 13 m
(c) 14 m (d) 15 m

24. Area of rectangle, whose ℓ =20 m, b = 10 m
(a) 30 sqm (b) 40 sqm
(c) 50 sqm (d) 60 sqm

25. Find the area of square, it side = 11 cm
(a) 121 sqcm (b) 121 m^2
(c) 120 cm^2 (d) 120 cm^2

Chapter – 16 [Data Handling]

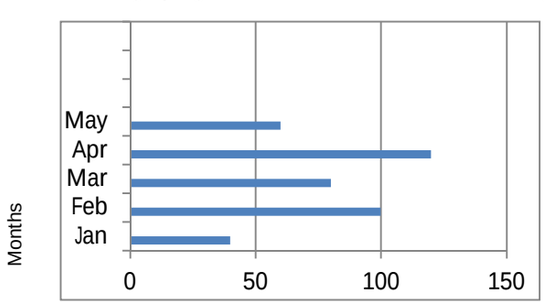
Question) Multiple choice questions:

1. Every graph must have a _____.
(a) title (b) bar
(c) line (d) labels

2. The width of the bars and the distance should be
(a) horizontal (b) vertical
(c) same (d) not same

3. We can use a _____ scale also.
(a) different (b) equal
(c) same (d) vertical

Use the bar graph given below to answer the following



4. How many buses were sold in Jan?
(a) 20 (b) 40
(c) 60 (d) 80

5. How many difference in selling buses between months of Jan and April?
(a) 80 (b) 90
(c) 100 (d) 70

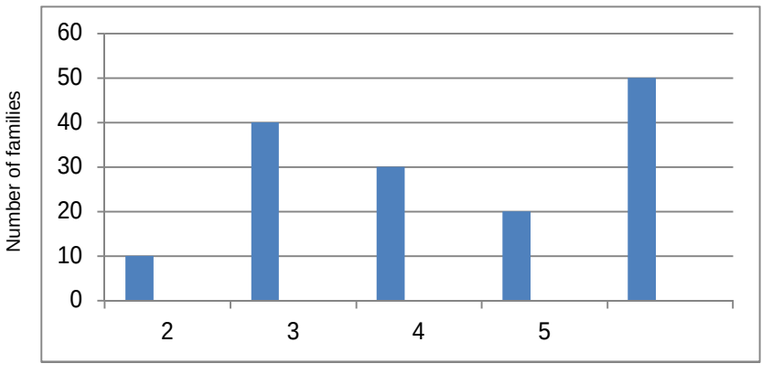
6. How many buses were sold in may?
   (a) 60 (b) 70
   (c) 80 (d) 90
7. In which months 80 buses sold?
   (a) Jan (b) Feb
   (c) March (d) April

Ayush interviews his classmates and made a list on how each of them comes to school.

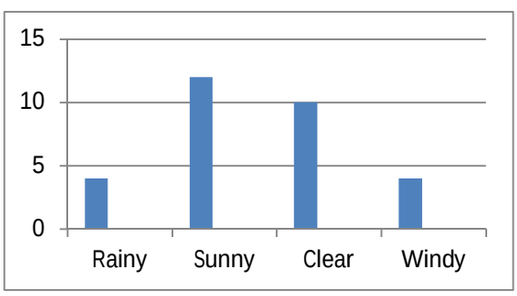
Bus	
Cycle	
Car	
On foot	
Rickshaw	

8. What are the different way of travelling?
   (a) 5 (b) 6
   (c) 7 (d) 8
9. Which made is most preferred by students?
   (a) Bus (b) Car
   (c) Rickshaw (d) On foot
10. How many students come to school by rickshaw?
    (a) 2 (b) 3
    (c) 1 (d) 4

11. How many students are there in his class?
    (a) 16 (b) 15
    (c) 13 (d) 14



12. How many members have 10 families?
    (a) 2 (b) 3
    (c) 4 (d) 5
13. How many families have 3 members?
    (a) 40 (b) 50
    (c) 60 (d) 70
14. Total no. of member in these graph.
    (a) 12 (b) 13
    (c) 14 (d) 15
15. Total no. of families in these graph.
    (a) 10 (b) 20
    (c) 30 (d) 40



16. How many sunny days were there?
    (a) 4 (b) 8
    (c) 12 (d) 16
17. How many Rainy days were there?
    (a) 4 (b) 6
    (c) 8 (d) 10

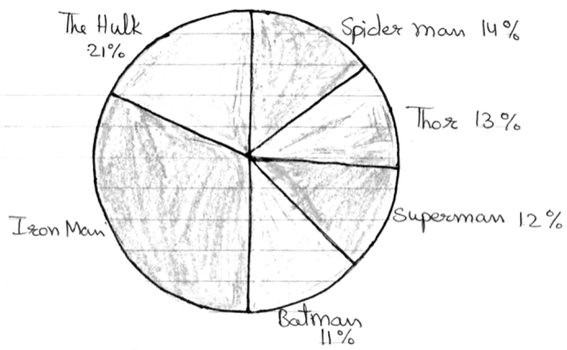
18. How many clear days were there?
(a) 10 (b) 12
(c) 14 (d) 16

19. How many windy days were there?
(a) 4 (b) 6
(c) 8 (d) 12

20. How many seasons are same days?
(a) rainy, sunny (b) rainy, windy
(c) sunny, clear (d) windy, clear

21. How many sunny days more than windy?
(a) 8 (b) 6
(c) 4 (d) 2

Favourite Super Hero



22. Which hero is the most popular?
(a) Ironman (b) Spiderman
(c) Superman (d) the Hulk

23. Which hero is the least popular?
(a) Thor (b) Batman
(c) Hulk (d) Superman

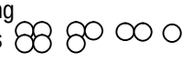
24. What total percent of Spiderman and Superman?
(a) 25% (b) 26%
(c) 28% (d) 29%

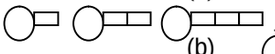
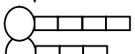
25. How many % The Hulk more than Batman?
(a) 10% (b) 20%
(c) 21% (d) 22%

Chapter – 17 [Patterns]

Question) Multiple choice questions:

1. What show these patterns 
(a) repeating patterns (b) growing
(c) decreasing (d) reducing

2. Which pattern it is 
(a) repeating (b) increasing
(c) growing (d) reducing

3. Draw the picture that comes next  _____
(a)  (b) 
(c)  (d) 

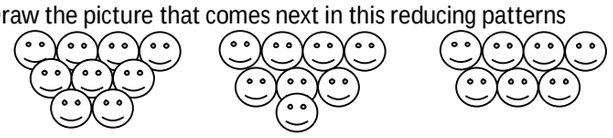
4. Write the next number in each of the following:
100 90 91 81 82 _____
(a) 72 (b) 73
(c) 78 (d) 74

5. What will come next 24, 20, 16, 12, _____
(a) 8 (b) 9
(c) 10 (d) 11

6. Which pattern 
a) Reducing (b) Growing
(c) Repeating (d) Increasing

7. A pattern is anything that can be _____
(a) Predicted (b) Multiplied
(c) Addition (d) Subtraction

8. Draw the picture that comes next in this reducing patterns

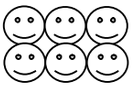


_____

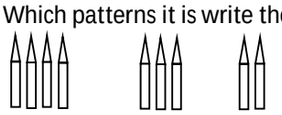
(a) 

(b) 

(c) 

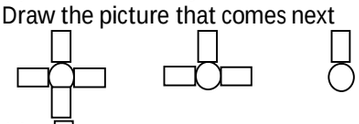
(d) 

9. Write the next number 25, 20, 15, 10, _____
   (a) 5 (b) 6
   (c) 7 (d) 8
10. What the next alphabet ABC, DEF, GHI, _____
   (a) STU (b) PQR
   (c) JKL (d) MNO
11. Which patterns it is write the name?

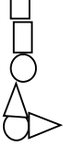


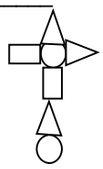
_____ patterns

   (a) reducing (b) growing
   (c) decreasing (d) smaller
12. Draw the picture that comes next



_____

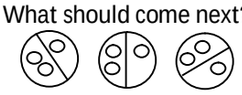
(a) 

(b) 

(c)

(d)

13. Write the next A1, B2, C3, D4, E5, _____
   (a) I9 (b) H8
   (c) G7 (d) F6
14. Write the next 25, 35, 45, 55, _____
   (a) 75 (b) 65
   (c) 85 (d) 95
15. What is next number 20, 24, 28, _____
   (a) 32 (b) 36
   (c) 39 (d) 40
16. What should come next?



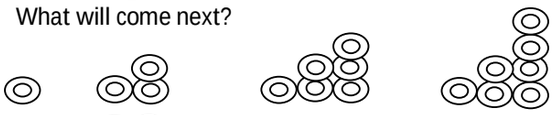
(a) 

(b) 

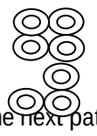
(c) 

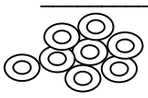
(d) 

17. What will come next?



_____

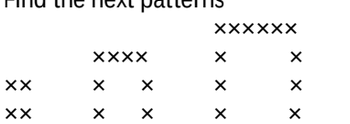
(a) 

(b) 

(c)

(d)

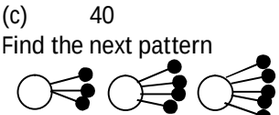
18. Find the next patterns



_____

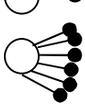
(a)  (b)  (c)  (d) 

19. Find the pattern 9, 18, 27, _____
   (a) 35 (b) 36
   (c) 40 (d) 45
20. Find the next pattern



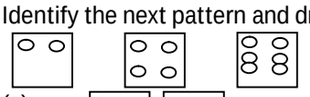
(a) 

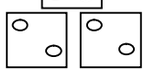
(b) 

(c) 

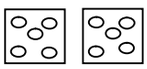
(d) 

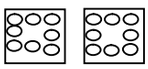
21. Identify the next pattern and draw two figures



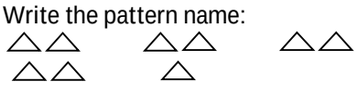
(a) 

(b) _____

(c) 

(d) 

22. Write the pattern name:



(a) reducing (b) growing
(c) simple (d) plane

23. Write the next term:

NNNNN NNNN NNN

(a) N (b) NN
(c) NNN (d) NNNN

24. Find the growing pattern:

6, 12, 18, 24, _____

(a) 29 (b) 30
(c) 31 (d) 32

25. Find the reducing pattern:

60, 50, 40, _____

(a) 30 (b) 31
(c) 32 (d) 33