

1 vi Maths
Multiple Choice Questions (MCQs)
(for 2nd Term)
CLASS: VI
SUBJECT: MATHEMATICS

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Chapter – 6

- Question 1) Five and seven hundredths is equal to
(a) 5.7 (b) 5.07 (c) 5.70 (d) 0.57
- Question 2) Sixty three thousandths is equal to
(a) 0.63 (b) 0.603 (c) 0.063 (d) 0.630
- Question 3) $3\frac{7}{100}$ is equal to
(a) 3.07 (b) 3.7 (c) 3.70 (d) 3.007
- Question 4) $5\frac{3}{1000}$ is equal to
(a) 5.03 (b) 5.3 (c) 5.003 (d) 5.0003
- Question 5) The place value of the digit 7 in the decimal number 5.0378 is
(a) 7 (b) $\frac{7}{10}$ (c) $\frac{7}{100}$ (d) $\frac{7}{1000}$
- Question 6) The place value of the digit 0 in the decimal number 13.405 is
(a) 0 (b) $\frac{1}{10}$ (c) $\frac{1}{100}$ (d) none of these
- Question 7) The value of $5 + \frac{7}{10} + \frac{3}{1000}$ is
(a) 5.73 (b) 5.703 (c) 5.073 (d) 8.753
- Question 8) The value of $\frac{3}{25}$ is
(a) 1.2 (b) 0.012 (c) 0.12 (d) none of these
- Question 9) The value of $5\frac{1}{25}$ is
(a) 5.4 (b) 5.25 (c) 5.04 (d) 5.004
- Question 10) The decimal no. not equivalent to 5.7 is
(a) 5.70 (b) 05.07 (c) 5.700 (d) 5.7000
- Question 11) 1g is equal to
(a) 0.1kg (b) 0.01kg (c) 0.001kg (d) 0.0001kg
- Question 12) 2km 7m is equal to
(a) 2.7km (b) 2.07km (c) 2.007km (d) 2.0007km
- Question 13) Among 2.34, 2.43, 2.344 and 2.4, the greatest number is
(a) 2.34 (b) 2.43 (c) 2.344 (d) 2.4
- Question 14) $5.2 - 3.6$ is equal to
(a) 0.16 (b) 2.6 (c) 0.26 (d) 1.6
- Question 15) A decimal number lying between 2.2 and 2.22 is
(a) 2.12 (b) 2.23 (c) 2.219 (d) 2.3
- Question 16) 0.023 lies between
(a) 0.2 and 0.3 (b) 0.02 and 0.03 (c) 0.029 and 0.03 (d) 0.026 and 0.024
- Question 17) 0.7499 lies between
(a) 0.7 and 0.74 (b) 0.759 and 0.799 (c) 0.749 and 0.75 (d) 0.74992 and 0.75
- Question 18) Which of the following decimal number is the greatest?
(a) 0.182 (b) 0.038 (c) 0.219 (d) 0.291
- Question 19) Which of the following decimal number is the smallest
(a) 0.108 (b) 1.08 (c) 0.801 (d) 0.81
- Question 20) 0.003×0.2 is equal to
(a) 0.6 (b) 0.06 (c) 0.006 (d) 0.0006
- Question 21) $0.45 \div 0.9$ is equal to
(a) 50 (b) 5 (c) 0.5 (d) 0.05
- Question 22) 5 mm as cm is
(a) 0.5cm (b) 0.05cm (c) 50cm (d) 500cm
- Question 23) 419cm as m is
(a) 4.19m (b) 41.9m (c) 0.419m (d) 0.0419m
- Question 24) 1000mg =
(a) 1g (b) 10g (c) 100g (d) $\frac{1}{100}$ g
- Question 25) 1 Paise is equal to
(a) Rs. $\frac{1}{100}$ (b) Rs. $\frac{1}{10}$ (c) Rs.100 (d) Rs.10

Chapter – 7

- Question 1) All factors of 6 are
(a) 1,6 (b) 2,3 (c) 1,2,3 (d) 1,2,3,6
- Question 2) Which of the following is an odd composite number?
(a) 7 (b) 9 (c) 11 (d) 12
- Question 3) The number of even number between 68 and 90 is
(a) 10 (b) 11 (c) 12 (d) 31
- Question 4) Which of the following is a prime number?
(a) 69 (b) 87 (c) 91 (d) 97
- Question 5) Which of the following is a pair of twin- prime numbers?
(a) 19,21 (b) 43,47 (c) 59,61 (d) 73,79
- Question 6) The number of distinct prime factors of the largest 4-digit number is
(a) 2 (b) 3 (c) 5 (d) none of these

- Question 7) The number of distinct prime factors of the smallest 5 digit number is
(a) 2 (b) 4 (c) 6 (d) 8
- Question 8) The sum of the prime factors of 1729 is
(a) 13 (b) 19 (c) 32 (d) 39
- Question 9) Which of the following is a pair of co-prime numbers?
(a) 8,45 (b) 3,18 (c) 5,35 (d) 6,39
- Question 10) Every natural number has an infinite number of
(a) prime factors (b) factors (c) multiples (d) none of these
- Question 11) Which of the following number is divisible by 4?
(a) 308594 (b) 506784 (c) 732106 (d) 9301538
- Question 12) Which of the following number is divisible by 8?
(a) 503786 (b) 505268 (c) 305678 (d) 703568
- Question 13) Which of the following number is divisible by 3?
(a) 50762 (b) 42063 (c) 52871 (d) 37036
- Question 14) Which of the following number is divisible by 9?
(a) 972063 (b) 730542 (c) 785423 (d) 5612844
- Question 15) Which of the following numbers is divisible by 6?
(a) 560324 (b) 650374 (c) 798653 (d) 750972
- Question 16) The digit by which * should be replaced in $54 * 281$ so that the number formed is divisible by 9 is
(a) 6 (b) 7 (c) 8 (d) 9
- Question 17) The digit by which * should be replaced in $7254 * 98$ so that the number formed is divisible by 22 is
(a) 0 (b) 1 (c) 2 (d) 6
- Question 18) If a number is divisible by 5 and 6 both, then it may not be divisible by
(a) 10 (b) 15 (c) 30 (d) 60
- Question 19) The number of common prime factors of 60, 75 and 105 is
(a) 2 (b) 3 (c) 4 (d) 5
- Question 20) The HCF of 144 and 198 is
(a) 6 (b) 9 (c) 12 (d) 18
- Question 21) The LCM of 30 and 45 is
(a) 15 (b) 30 (c) 45 (d) 90
- Question 22) The LCM of 4 and 44 is
(a) 4 (b) 11 (c) 44 (d) 176
- Question 23) The LCM of 7 and 13 is
(a) 1 (b) 7 (c) 13 (d) 91
- Question 24) If HCF of two numbers is 15 and their product is 1575, then their LCM is
(a) 15 (b) 105 (c) 525 (d) 1575
- Question 25) If the LCM of two natural numbers is 180, then which of the following is not the HCF of the numbers?
(a) 45 (b) 60 (c) 75 (d) 90

Chapter – 8

- Question 1) A ratio equivalent to 5:7 is
(a) 10:21 (b) 15:14 (c) 20:28 (d) 25:49
- Question 2) The ratio 384:480 in the simplest form is
(a) 2:5 (b) 3:5 (c) 5:4 (d) 4:5
- Question 3) The ratio of 20 minutes to 1 hour is
(a) 20:1 (b) 1:3 (c) 1:4 (d) 2:5
- Question 4) The ratio of 150g to 2kg is
(a) 75:1 (b) 40:3 (c) 3:40 (d) 3:200
- Question 5) In a class of 40 students, 25 students play cricket and the remaining play tennis. The ratio of number of students plays cricket to the number of students playing tennis is
(a) 5:8 (b) 5:3 (c) 3:5 (d) 8:5
- Question 6) Two numbers are in the ration 3:5. If the sum of numbers is 144, then the smaller number is
(a) 54 (b) 72 (c) 90 (d) 48
- Question 7) The ratio of number of girls to the number of boys In a class is 5:4. If there are 25 girls in the class, then the number of boys in the class is
(a) 15 (b) 20 (c) 30 (d) 40
- Question 8) The ratio of the number of sides of a square and the number of edges of a cube is
(a) 1:2 (b) 1:3 (c) 1:4 (d) 2:3
- Question 9) In shelf, the books with green cover and that with brown cover are in the ratio 2:3. If there are 18 books with green cover, then the no. of books with brown cover is
(a) 12 (b) 24 (c) 27 (d) 36
- Question 10) In a box, the ration of the number of red marbles of that of blue marbles is 4:7. Which of the following could be the total number of marbles in the box?
(a) 14 (b) 21 (c) 22 (d) 28
- Question 11) If a,b,c and d are in proportion then
(a) $ab=cd$ (b) $ad=bc$ (c) $ac=bd$ (d) none
- Question 12) If the weight of 5 bags of rice is 272kg, then the weight of 1bag of rice is.
(a) 50.4kg (b) 54.4kg (c) 54.004kg (d) 54.05kg
- Question 13) If 7 pencils costs Rs.35, the cost of one dozens is
(a)Rs.60 (b) Rs.70 (c) Rs.30 (d) Rs.5
- Question 14) 90cm : 1.5m
(a) 5:3 (b) 3:5 (c) 3:2 (d) 2:3
- Question 15) When two ratios are equal, they are said to be in
(a) proportion (b) equivalent
- Question 16) You scored 80 marks, total marks were 300. Ration of marks scored to total marks
(a) 4:15 (b) 4:16 (c) 4:14 (d) none of these

- Question 17) $\frac{14}{21} = \frac{[?]}{3}$
 (a) 2 (b) 7 (c) 8 (d) 9
- Question 18) $\frac{15}{18} = \frac{10}{[]}$
 (a) 12 (b) 11 (c) 10 (d) none of these
- Question 19) A laboures earns Rs.1200 a month and spends Rs.800. Find the ratio of his expenditures to income
 (a) 2:3 (b) 3:2 (c) 3:4 (d) none of these
- Question 20) Present age of father is 42 years and that of his son is 14 years. Find the ratio of:
 Present age of father to the present age of son
 (a) 1:3 (b) 3:1 (c) none of these
- Question 21) Age of father after 10 years to the age of son after 10 years
 (a) 13:6 (b) 6:13
- Question 22) Age of father to the age of son when son was 12 years old
 (a) 3:1 (b) 1:3 (c) 1:4
- Question 23) Age of father to the age of son when father was 30 years old
 (a) 10:1 (b) 1:10 (c) 1:9 (d) 9:1
- Question 24) On dividing Rs.300 among Ravi and Insha in the ratio 2:3, Ravi's share is
 (a) Rs. 120 (b) Rs. 130 (c) Rs. 100 (d) 110 Rs.


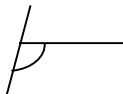


Chapter – 9

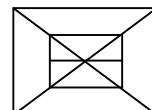
- Question 1) The ratio 2:3 expressed as percentage is
 (a) 40% (b) 60% (c) $66\frac{2}{3}\%$ (d) $33\frac{1}{3}\%$
- Question 2) 0.025 when expressed as percentage is
 (a) 250% (b) 25% (c) 4% (d) 2.5%
- Question 3) In a class 45% of the students are girls. If there are 18 girls in the class, then the total no. of students in the class is
 (a) 44 (b) 40 (c) 36 (d) 30
- Question 4) 21% of Rs.250 is
 (a) Rs.52.50 (b) Rs.50.50
- Question 5) $4\frac{1}{2}\%$ of 12m is
 (a) 54cm (b) 50cm (c) 52cm (d) 56cm
- Question 6) 7.5% of 80g is
 (a) 5g (b) 6g (c) 7g
- Question 7) You scored 80% marks. Total marks were 300. How much did you score?
 (a) 240 (b) 230
- Question 8) 300 students took an exam 28% failed. The number of student who failed are
 (a) 84 (b) 80
- Question 9) Out of 1800 students in a school, 40% are girls and then rest are boys. The number of boys are
 (a) 1090 (b) 1080
- Question 10) 0.6% of 5km
 (a) 30m (b) 35m
- Question 11) $\frac{3}{5}$ as percentage is
 (a) 60% (b) 40%
- Question 12) 0.063 as percentage is
 (a) 6.3% (b) 63% (c) 630%
- Question 13) 77% as decimal is
 (a) 0.77 (b) 7.7
- Question 14) 451% as decimal is
 (a) 0.451 (b) 4.51 (c) 45.1
- Question 15) 18% as fraction is
 (a) $\frac{9}{50}$ (b) $\frac{50}{9}$
- Question 16) $\frac{9}{100}$ as percent
 (a) 9% (b) 90% (c) 0.9%
- Question 17) $\frac{11}{25}$ as percentage is
 (a) 44% (b) 11%
- Question 18) 28% is equal to
 (a) $\frac{7}{25}$ (b) $\frac{25}{7}$
- Question 19) Pallavi obtained 570 marks out of 600. How much percent marks Pallavi scored
 (a) 95% (b) 90%
- Question 20) 19 as a percentage of 25 is
 (a) 76% (b) 70%
- Question 21) 9mm as a percentage of 1cm is
 (a) 9% (b) 90%
- Question 22) 5.74% as decimal is
 (a) 0.0574 (b) 0.574
- Question 23) 21% as decimal is
 (a) 2.1 (b) 0.21
- Question 24) $7\frac{1}{2}$ as percentage is
 (a) 75% (b) 750%
- Question 25) Percent means out of
 (a) hundred (b) thousand

Chapter – 15

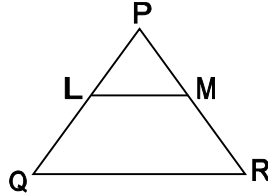
- Question 1) Which of the following is an equation?
 (a) $x+5$ (b) $7x$ (c) $2y + 3 = 11$
- Question 2) The solution of the equation $3x-2=10$ is
 (a) $x=1$ (b) $x=2$ (c) $x=3$ (d) $x=y$
- Question 3) $x+3=7$ has the solution
 (a) $x=4$ (b) $x=3$ (c) $x=7$
- Question 4) $x-2=9$ has the solution
 (a) $x=11$ (b) $x=2$ (c) $x=7$
- Question 5) $\frac{x}{3} = 7$ has the solution
 (a) $X=21$ (b) $x=4$
- Question 6) $4x=20$ has the solution
 (a) $x=5$ (b) $x=6$
- Question 7) The quotient of x by 3 added to 7 is written as
 (a) $\frac{x}{3} + 7$ (b) $\frac{3}{x} + 7$ (c) $\frac{x+3}{7}$ (d) $\frac{x}{3+7}$
- Question 8) If there are x chairs in a row, then the no of persons that can be seated in 8 rows are
 (a) 64 (b) $x+8$ (c) $8x$ (d) none of these
- Question 9) 11 subtracted from $2m$ is
 (a) $11-2m$ (b) $2m-11$
- Question 10) 3 subtracted from 5 times y is
 (a) $5 - 3y$ (b) $5y - 3$
- Question 11) 6 more than thrice a number x is
 (a) $3x+6$ (b) $x+18$
- Question 12) n multiplied by 6 is
 (a) $n6$ (b) $6n$
- Question 13) First y divided by 3 then 5 added to the quotient
 (a) $\frac{y}{3} + 5$ (b) $\frac{x+5}{3}$
- Question 14) First y multiplied by 5 then 8 subtracted from the product
 (a) $5y - 8$ (b) $5 - 8y$
- Question 15) Raza scored 30 marks in Maths, x marks in Science and y marks in English. What is his total score?
 (a) $x + 30y$ (b) $30 + xy$ (c) $30 + x + y$
- Mohini is x years old,
- Question 16) Three times Mohini's age next year:
 (a) $3(x+1)$ (b) $3(x-1)$
- Question 17) Four times Mohini's age 3 years ago
 (a) $4(x-3)$ (b) $4(3-x)$
- Question 18) A number increased by 12 gives 30, the number is
 (a) 8 (b) 6 (c) 7
- Question 19) Thirteen times a number is equal to 65. The number is
 (a) 5 (b) 4 (c) 8
- Question 20) A piece of cloth x metres long is cut into 3 equal part. Length of each part is
 (a) $\frac{x}{3}$ metre (b) 1 metre
- Question 21) The equation $5x - 18 = -3$ has a solution
 (a) 3 (b) 4 (c) 5
- Question 22) Avanti's present age is y years and her mother's age is 4 years less then 3 times her age, then her mother's present age
 (a) $(3y+4)$ years (b) $(4-3y)$ years (c) $(3y-4)$ years
- Meena's present age is x years
- Question 23) Meena's age 5 years form now. Meena's age 3 years ago.
 (a) $(x+5)$ year (b) $(x-5)$ year (c) $5-x$ years
- Question 24) 7 added to p as
 (a) $p+7$ (b) $7+p$ (c) $7p$
- Question 25) y is multiplied by 5 and then the result subtracted from 16
 (a) $16 - 5y$ (b) $16y - 5$ (c) $16 + 5y$

Chapter – 18

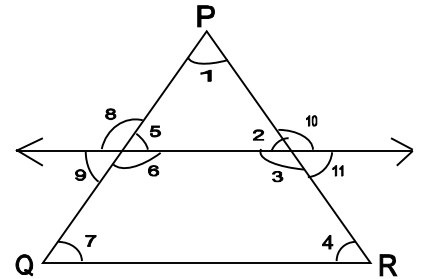
- Question 1) Perpendicular lines are lines that intersect at _____ angle
 (a) straight angle (b) right angle (c) acute angle
- Question 2) The square corner in a figure indicates a
 (a) straight angle (b) reflex angles (c) right angle
- Question 3) A line at right angle to a vertical line is called a
 (a) horizontal line (b) vertical line (c) straight line
- Question 4) A line which is neither horizontal nor vertical is called an _____
 (a) oblique line (b) transversal (c) perpendicular
- Question 5) Which of the following shows a pair of perpendicular line segments?
 (a)  (b)  (c)  (d) 
- Question 6) How many horizontal line segments are there in the given figure.
 (a) 5 (b) 3 (c) 4



- Question 7) When a transversal cuts a pair of parallel lines, the number of pairs of corresponding angles formed is
 (a) 2 (b) 4 (c) 6 (d) 8
- Question 8) The \perp symbol \perp means
 (a) Parallel to (b) Perpendicular to
- Question 9) The bottom edge of a door is an example of
 (a) Vertical line (b) horizontal line
- Question 10) A soldier standing in the attention position is an example of
 (a) Vertical line (b) horizontal line
- Question 11) A ladder leaning against a wall is an example of
 (a) Vertical line (b) Horizontal line (c) oblique line
- Question 12) The hand rail of a staircase is an example of
 (a) Vertical line (b) horizontal line (c) perpendicular line (d) oblique line
- Question 13) Horizon at sea is an example of
 (a) horizontal line (b) vertical line
- Question 14) In the following figure LM and OR are

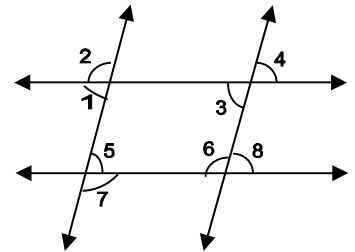


- Question 15) (a) Parallel lines (b) Perpendicular lines (c) oblique lines
 $\angle s$ 9, 7 are (in the adjoining figure)
 (a) Alternate angles (b) Corresponding angle
 (c) Vertical angles



- Question 16) $\angle s$ 5, 7 are
 (a) alternate angle (b) corresponding angles (c) co-interior angle
- Question 17) $\angle s$ 2, 4 are
 (a) corresponding angle (b) co-interior angle (c) alternate angle
- Question 18) $\angle s$ 3 and 4 are
 (a) co-interior angles (b) alternate angles (c) corresponding angles

For the following figure
 $P \parallel q$, $\angle 3 = 78^\circ$ then



- Question 19) Measure of $\angle 1$ is
 (a) 102° (b) 78° (c) 282°
- Question 20) Measure of $\angle 4$ is
 (a) 78° (b) 102° (c) 50°
- Question 21) Measure of $\angle 6$ is
 (a) 78° (b) 282° (c) 102°
- Question 22) Measure of $\angle 2$ is
 (a) 78° (b) 102° (c) 87°
- Question 23) Measure of $\angle 8$ is
 (a) 102° (b) 78° (c) 201°

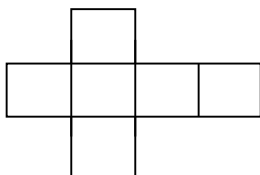
Chapter – 19

- Question 1) A triangle in which each angle is 60° , is
 (a) isosceles triangle (b) scalene triangle (c) equilateral triangle
- Question 2) A triangle in which two angles are 40° and 50° , is
 (a) isosceles triangle (b) acute triangle (c) right triangle
- Question 3) The angle between two parallel line is
 (a) 0° (b) 60° (d) 90°
- Question 4) Which of the following options is possible regarding the length of sides of a triangle?
 (a) (3,8,4) (b) (5,7,1) (c) (2,6,5) (d) (8,9,18)
- Question 5) A circle of any radius can be constructed with the help of a
 (a) rules (b) divider (c) compass (d) protractor
- Question 6) The instrument in a geometry box having the shape of a semicircle is
 (a) ruler (b) divider (c) compass (d) protractor
- Question 7) The instrument to measure an angle is
 (a) rules (b) protractor (c) divider (d) compass
- Question 8) Which of the following angles cannot be constructed using ruler and compass?
 (a) 15° (b) 45° (c) 75° (d) 85°
- Question 9) The number of perpendiculars that can be drawn to a line from a point not on it is.
 (a) 1 (b) 2 (c) 4 (d) infinitely many

- Question 10) The number of lines of symmetry in a pictures of a divider is
 (a) 0 (b) 1 (c) 2 (d) 4
- Question 11) The no. of lines of symmetry in a picture of compass is
 (a) 0 (b) 1 (c) 2 (d) none of these
- Question 12) The number of lines of symmetry in a rules is
 (a) 0 (b) 1 (c) 2 (d) 4
- Question 13) The number of lines of symmetry in a $30^\circ - 60^\circ - 90^\circ$ set square
 (a) 0 (b) 1 (c) 2 (d) 3
- Question 14) The number of lines of symmetry in a protractor is
 (a) 0 (b) 1 (c) 2 (d) more than 2
- Question 15) Angle of 45° can be constructed by bisecting angle of
 (a) 90° (b) 120° (c) 100°
- Question 16) Angle of 30° can be constructed by bisecting angle of
 (a) 60° (b) 15° (c) 120°
- Question 17) Bisecting a line segment will divide it into
 (a) two equal parts (b) three equal parts
- Question 18) To construct 67.5° we need to bisect angle of
 (a) 150° (b) 135° (c) 120°
- Question 19) There are _____ set square in a geometry box
 (a) 2 (b) 3 (c) 1
- Question 20) A protractor is used to draw and measure
 (a) angles (b) lines segments (c) triangle

Chapter – 23

- Question 1) Which of the solids has the maximum number of vertices
 (a) cone (b) cylinder (c) cuboid (d) pyramid
- Question 2) The curved face of a cylinder can be opened up as a
 (a) circle (b) triangle (c) rectangle (d) none of these
- Question 3) The angle between two adjacent edges of a cube and cuboid is
 (a) 60° (b) 120° (c) 45° (d) 90°
- Question 4) A cube is a prism with _____ square faces
 (a) 4 (b) 6 (c) 8
- Question 5) A cuboid is a prism with _____ rectangular faces
 (a) 4 (b) 6 (c) 8
- Question 6) Which of the following is a polyhedron
 (a) Prism (b) cylinder (c) cone
- Question 7) Each corner of a slide is called
 (a) Vertex (b) face (c) edge
- Question 8) The joint between separate faces of a solid is called an _____
 (a) vertex (b) face (c) edge
- Question 9) Which of the following has two edges and no corner
 (a) cylinder (b) Prism (c) cone
- Question 10) A sphere has only 1 _____
 (a) edge (b) face (c) vertex
- Question 11) A _____ has 5 faces, 6 corners and 9 edges
 (a) triangular prism (b) square pyramid
- Question 12) The shape of geometry box,
 (a) cube (b) cuboid (c) rectangle
- Question 13) The shape of a brick
 (a) cube (b) cuboid (c) circle (d) Rectangle
- Question 14) The shape of a drum
 (a) cone (b) cuboid (c) cube (d) cylinder
- Question 15) The shape of a playing dice
 (a) cuboid (b) cube (c) sphere
- Question 16) Which is/are two dimensional figure (i) square (ii) circle (iii) cube (iv) cuboid
 (a) 1,2 only (b) 1,2,3 only (c) 2,3,4 only (d) All of these
- Question 17) Which one of the following is not a cuboid
 (a) a box of corn flakes (b) briefcase (c) geometry box (d) playing die
- Question 18) Which one of the following is not a sphere
 (a) a tennis ball (b) a cricket ball (c) a ring
- Question 19) Which one of the following is not a cylinder
 (a) a beaker (b) a mug (c) a milk carton
- Question 20) The following figure is the net of a _____



- (a) cube (b) cuboid (c) Triangular pyramid (d) Pentagonal Prism

7 vi Maths
Chapter – 24

- Question 1) If the perimeter of a square is 50cm, then its side is
(a) 200cm (b) 150cm (c) 25cm (d) 12.5cm
- Question 2) The area of the rectangle with length 25cm and breadth 12cm is
(a) 300 sq.m (b) 74cm (c) 300sq.cm (d) 74sq.cm
- Question 3) If the perimeter of a square is 36cm, then its area is
(a) 6sq.cm (b) 9sq.cm (c) 18sq.cm (d) 81sq.cm
- Question 4) If the area of rectangular plot is 180sq.m and its length is 15m, then its breadth is
(a) 12m (b) 12cm (c) 60m (d) 9m
- Question 5) If the length and the breadth of a rectangle are doubled, then its perimeter
(a) remains the same (b) doubles (c) becomes four times (d) becomes half
- Question 6) If the length and the breadth of a rectangle are doubled then its area
(a) remains same (b) becomes half (c) doubles (d) becomes four times
- Question 7) If the sides of a square are halved then its area
(a) remains same (b) becomes half (c) becomes one- fourth (d) doubles
- Question 8) If the area of a square is numerically equal to its perimeter then the length of each side is
(a) 1 unit (b) 2 units (c) 3 units (d) 4 units
- Question 9) If a ribbon of length 10m is stitched around a rectangular table cloth making 2 rounds along its boundary, then the perimeter of the table cloth is
(a) 20m (b) 10m (c) 5m (d) 2.5m
- Question 10) A picture is 60cm wide and 1.8m long. The ratio of its width to the perimeter in lowest form is
(a) 1:2 (b) 1:3 (c) 1:6 (d) 1:8
- Question 11) The perimeter of the adjoining quadrilateral is
(a) 27.3cm (b) 27.3m (c) 28cm
- Question 12) The perimeter of the following figure is
(a) 15cm (b) 14cm (c) 16cm
- Question 13) The length of each side of an octagon is 2.25cm. The perimeter of the octagon is –
(a) 18cm (b) 9cm (c) 8cm
- Question 14) The distance travelled by Ashu if he takes 7 rounds of square park of side 90m is
(a) 2.52km (b) 2.52m (c) 25.2km
- Question 15) The perimeter of a triangle of side 3cm, 4cm and 6cm is
(a) 13cm (b) 12cm (c) 11cm
- Question 16) Area of rectangle whose length = 12cm, breadth is 9cm
(a) 108 sq.cm (b) 108 sq.m (c) 180 sq.m
- Question 17) Area of square park of side 13m is
(a) $160m^2$ (b) $169m^2$
- Question 18) The breadth of the rectangle whose length is 20cm and perimeter 70cm is
(a) 15cm (b) 5cm
- Question 19) The perimeter of an equilateral triangle with side of length 6cm
(a) 12cm (b) 18cm (c) 6cm
- Question 20) If we need to find the cost of leveling a square playground, we need to find its
(a) area (b) perimeter
- Question 21) 1 hectare = _____ m^2
(a) 10,000 (b) 1000 (c) 100
- Question 22) Area of rectangle whose length = 9m and breadth = 5m
(a) $40m^2$ (b) $45cm^2$ (c) $45m^2$
- Question 23) $1m^2 =$ _____ cm^2
(a) 100×100 (b) $100 \times 100 \times 100$
- Question 24) After converting $4.25m^2$ to cm^2 , it becomes
(a) $42500cm^2$ (b) $4.2500cm^2$
- Question 25) The perimeter of an isosceles triangle with equal sides 5cm each and the third side 7cm is
(a) 20cm (b) 17cm (c) 21cm

