

**DELHI PUBLIC SCHOOL JAMMU**  
**SESSION 2017-2018**  
**REVISION SHEET (ANNUAL EXAMINATION)**

**SUBJECT- MATHEMATICS**

**CLASS - V**

**Choose the correct option:**

Q1. The place value of 8 in 5.238 is \_\_\_\_\_

- (a) 8 (b)  $\frac{8}{100}$  (c)  $\frac{8}{1000}$

Q2.  $\frac{16}{72}$  in the lowest form is \_\_\_\_\_

- (a)  $\frac{2}{9}$  (b)  $\frac{3}{9}$  (c)  $\frac{4}{9}$

Q3. Prime factorisation of  $84 = 2 \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$

- (a)  $2 \times 3 \times 7$  (b)  $2 \times 2 \times 7$  (c)  $2 \times 3 \times 3$

Q4. 83% is written as \_\_\_\_\_

- (a)  $\frac{83}{10}$  (b)  $\frac{83}{100}$  (c) 8.3

Q5. Volume of a cube of edge 9cm is \_\_\_\_\_

- (a) 81 cu.cm (b) 27 cu.cm (c) 729 cu.cm

Q6.  $7.0812 \times 1000 =$  \_\_\_\_\_

- (a) 70.812 (b) 708.12 (c) 7081.2

Q7. 1cg = \_\_\_\_\_ dag

- (a) 0.01 (b) 0.0001 (c) 0.001

Q8. S.P = ₹ 33,926 and C.P. = ₹ 31,126 ; Profit = ₹ \_\_\_\_\_

- (a) 2,880 (b) 2,800 (c) 22,880

Q9. The decimal form of 47% is \_\_\_\_\_

- (a) 0.0047 (b) 0.47 (c) 0.047

Q10. The Perimeter of a rectangle is \_\_\_\_\_

- (a)  $L \times B$  (b)  $2(L + B)$  (c)  $L + B$

Q11. Find 42% of 600g

Q12. Find prime factorization of 560

Q13. Write two equivalent fractions of  $\frac{9}{12}$

Q14. Whose area is more :

A square of side 10cm or a rectangle of dimensions 5cm  $\times$  3cm

Q15. Convert

- (a) 18g 235 mg into mg (b) 7365 l into kl  
(c) 1575 mg into dg (d) 3 km 525m into km

Q16. (a) Add 90 km 505m 54 cm , 32 km 128 m 67cm and 95 cm

(b) Subtract 7 km 305 m from 12 km

Q17. Find the volume of a cuboid whose length is 40 cm, breadth is 20 cm and height is

15cm

Q18. Find the cost price if S.P. = ₹ 8,200 and Profit = ₹ 800

Q19. Express percentage into fraction in the lowest term

(a) 120 %

(b) 84 %

Q20. Find the LCM of 80, 42 and 36 by common division method.

Q21. Add  $2\frac{1}{2} + 1\frac{1}{4} + 2\frac{1}{8}$

Q22. Solve

(a) Divide 5.250 by 15

(b) Multiply 30.35 by 3.5

Q23. A ribbon of length 8 m 54 cm is cut into 7 pieces of equal length. What is the length of each piece?

Q24. Express as percentage

(a) 2.34

(b)  $5\frac{8}{15}$

(c)  $\frac{4}{5}$

Q25. A water tank has total capacity of 1550 l, if 28% of the water got drained out, how much water is left in the tank?

Q26. Sita bought a radio for ₹ 32,250 and sold it for ₹ 42,650. Find his profit and loss.

Q27. Kashish scored 75% marks out of a total of 500 marks. How many marks did she get?

Q28. Find the HCF of 85, 125 and 100 by long division method.

Q29. Arrange in descending order

$\frac{12}{15}, \frac{3}{5}, \frac{1}{5}, \frac{8}{3}$

Q30. (a) Multiply (i) 9 kg 821g by 32 (ii) 7hl 250 dal by 4

(b) Divide (i) 5 km 525 m by 5 (ii) 85 l 650 ml by 25

Q31. A square plot has a side of 15m. Calculate the cost of flooring it at the rate of ₹ 500 per sq. m

Q32. Volume of a box is 300 cu. cm. If its length is 20cm and breadth is 4cm, then how high is it?

Q33. If the cost of 25 items is ₹ 4,000, find the cost of 9 items.

Q34. Area of a rectangle is 144 sq. cm, if its breadth is 9cm, what is its length? Find the perimeter of a rectangle also.

Q35. Solve

(a)  $42.157 + 16.3 + 64.29$

(b)  $100.005 - 83.56$