



**SPECIMEN QUESTIONS  
FOR**

**CLASS - 5**

# Class : 5

- A man gives  $\frac{3}{7}$ th of his savings to his wife and remaining parts to four son and daughter equally. How much each son or daughter got ?  
(a)  $\frac{3}{7}$       (b)  $\frac{1}{7}$       (c)  $\frac{2}{7}$       (d)  $\frac{5}{7}$
- A typist has a speed 8.6 page per hour. How many page can be type on 2.5 hours?  
(a) 21.3      (b) 21.5  
(c) 21.0      (d) 21.7
- The ratio of present age of father and son is 7 : 2, Now son is 12. After 3 years. What will be the ratio of their age ?  
(a) 2 : 3      (b) 3 : 1  
(c) 1 : 3      (d) 3 : 2
- A family expends Rs. 2436 for fooding purpose and Rs. 780 for others. If the fooding expenses increased by 10% and other expenses decreased by 16% then how the total expense will increase or decrease ?  
(a) 115.8 increase      (b) 118.8 increase  
(c) 108.8 decrease      (d) None of these.
- Speed of light is 30,0000000 mt/sec. The light takes 8 minutes to travel from the sun to earth. Then determine the distance between the sun and earth.  
(a) 14400000 mt      (b) 13000000 mt  
(c) 12000000 mt      (d) 144000000 mt
- $\frac{1}{8}$ th length of a bamboo is in mud  $\frac{1}{2}$ and of length is in water. What part of the bamboo is above water ?  
(a)  $\frac{2}{8}$       (b)  $\frac{3}{8}$       (c)  $\frac{1}{2}$       (d)  $\frac{1}{8}$
- Two number has a average 8 and other 3 number has average 3, What is the average of these 5 numbers.  
(a) 3      (b) 2      (c) 5      (d) 0
- The population of a city becomes 25000 increasing after 25%. What is the previous population ?  
(a) 2000      (b) 20000  
(c) 200000      (d) None of these.
- How many side are there in a cube ?  
(a) 12      (b) 10      (c) 14      (d) None of these.
- What is the largest chord of a circle ?  
(a) Chord      (b) radius  
(c) diameter      (d) None of these.
- $8 * 3 5 7$  is divisible by 11. Fill in the blank.  
(a) 4      (b) 1      (c) 3      (d) 2
- A, B, C start a business giving a capital at a proportion 1 : 3 : 5. After 4 months A gives same amount of rupees again as he gave earlier but B and C withdraw their half of rupees from business.

What will be the proportion of profit of A, B, C ?

- (a) 5 : 6 : 10                      (b) 6 : 5 : 10  
(c) 10 : 5 : 6                      (d) 4 : 3 : 5

13. Add:  $2\frac{3}{10} + 4\frac{7}{15} + 8\frac{5}{12} + 5$

- (a)  $11\frac{8}{208}$                       (b)  $30\frac{183}{500}$   
(c)  $20\frac{11}{60}$                       (d)  $57\frac{623}{864}$

14. Point out the local value or place value :- .35

- (a)  $\frac{3}{100}, \frac{5}{10}$                       (b)  $\frac{5}{100}, \frac{3}{10}$   
(c)  $\frac{3}{10}, \frac{5}{10}$                       (d)  $\frac{3}{100}, \frac{5}{100}$

15. Simplify :  $\frac{19}{20} \div \left[ \frac{2}{3} - \left\{ \frac{5}{7} - \left( 4\frac{1}{2} - \frac{1}{3} \div \frac{1}{4} \div \frac{1}{3} \right) \right\} \right]$

- (a) 2                      (b)  $2\frac{3}{5}$   
(c)  $3\frac{5}{7}$                       (d) None of these

16. The ratio of the velocity of a train to that of a bus is 4 : 3. The train travels 80 km. in 2 hours. How much time will be taken by the bus to travel 60 km. ?

- (a) 2 hours                      (b) 4 hours (c) 3 hours (d) 5 hours

17. After purchasing 15 pieces of cloth at Rs. 81.50 each and 12 wrappers at the rate of Rs. 57.20 each, I found that I had with me Rs. 72.50 only. How much did I have at first ?

- (a) Rs. 3712.92                      (b) Rs. 1879.04  
(c) Rs. 4123.80                      (d) Rs. 1981.40

18. Find the prime numbers that will divide 433 leaving the remainder 4 in each case.

- (a) 7, 13                      (b) 17, 23  
(c) 11, 13                      (d) 11, 23

19. A temple is 176 metres high. If its peak be  $\frac{3}{8}$  of the total height of the temple, find the height of the peak.

- (a) 66 metres                      (b) 67.8 metres  
(c) 71.3 metres                      (d) None of these.

20. Get the sum in terms of paisa:

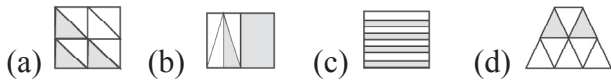
Rs. 103.20 + Rs. 217.08 + Rs. 512.07

- (a) 83338 paisa                      (b) 83237 paisa  
(c) 83135 paisa                      (d) None of these

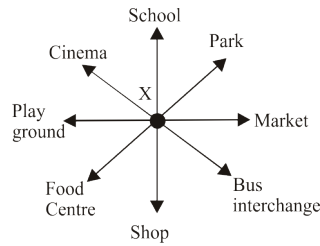
21. If  $\square + \square + \square + \square + \square = 175$  and  $\square + \star + \square = 5$ . Find the value of  $\star + \star + \square$ ?

- (a) 7                      (b) 14                      (c) 35                      (d) None of these

22. Which of the following shows 0.25 of the figure shaded ?



23. Mona is standing at the point marked 'X' in the figure. She is facing the food centre. What will she face if she turns 180° anti-clockwise ?



- (a) Food Centre (b) Market  
(c) Shop (d) Park

24. Which one of the following is correct?

- (a)  $6 + \frac{3}{1000} + \frac{6}{100} = 6.36$  (b)  $0.6 = \frac{5}{8}$   
(c)  $\frac{6}{1000} = 0.006$  (d)  $0.003 = \frac{3}{100}$

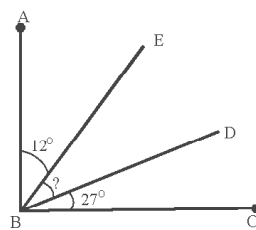
25. Which geometric figure has six square faces ?

- (a) Cube (b) Cone (c) Cylinder (d) Sphere

26. An aeroplane can fly 315 km on 30 litres of fuel. How far can the aeroplane fly if it has 50 litres of fuel in its fuel tank?

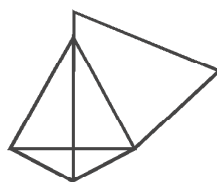
- (a) 10.5 km (b) 489 km  
(c) 525 km (d) 840 km

27. If  $\angle ABC$  is a right angle then  $\angle DBE = \underline{\hspace{2cm}}$ .



- (a) 51° (b) 52° (c) 42° (d) 55°

28. Count the number of triangles in given figure.



- (a) 5 (b) 6 (c) 4 (d) 9

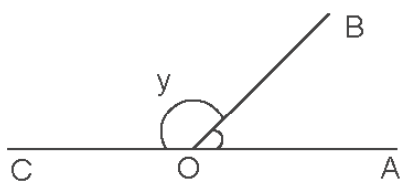
29. Look at the circle with centre O. The line segment AB appears to be —.



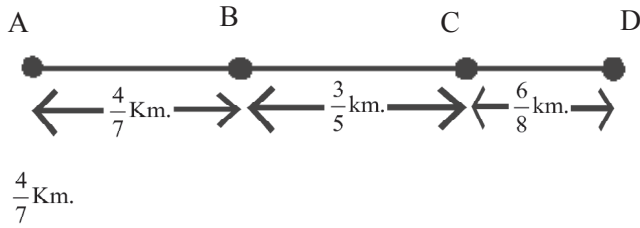
40. Find a number between 700 and 800 which will leave remainder 5 if divided by 34 and 51.  
 (a) 781 (b) 721 (c) 743 (d) None of these
41. Convert into year, month, day hours, etc : 23784516 sec  
 (a) 9 years 20 hours (b) 6 months 17 hours  
 (c) 1 year 2 months 18 sec (d) None of these
42. A temple is 176 metres high. If its peak be  $\frac{3}{8}$  of the total height of the temple, find the height of the peak.  
 (a) 66 metres (b) 67.8 metres (c) 71.3 metres (d) None of these
43. Roni goes  $3\frac{1}{2}$  kms per hour towards North and Joy starts from the same place towards South and goes  $8\frac{1}{2}$  kms per hour. How far apart will they be in  $7\frac{1}{2}$  hours ?  
 (a)  $90\frac{1}{2}$  kms (b)  $85\frac{1}{2}$  kms (c)  $83\frac{1}{2}$  kms (d)  $93\frac{1}{2}$  kms
44. Sourav was asked to write 3389675 in words but he wrote three crore three lakh eighty nine thousand sixty five. How much excess or less did he write ?  
 (a) 27000000 less (b) 27000000 more  
 (c) 27700000 more (d) None of these.
45. Determine the breadth of a rectangular field whose length is 29 mt and area is 493 sq.mt.  
 (a) 15 mt (b) 16 mt (c) 17 mt (d) 19 mt
46. Determine the length of a field whose breadth is 5 mt. and area is 40 sq.mt.  
 (a) 8mt (b) 18 mt (c) 82 mt (d) 86 mt
47. Pinki can cycle from point A to point B and return to point A in 10 minutes. She can cycle there and walk back in 20 minutes. It will take \_\_\_\_\_ mins for her to walk there and walk back.  
 (a) 10 (b) 20 (c) 30 (d) 40
48. Find the sum of the prime numbers between 70 and 100.  
 (a) 508 (b) 579 (c) 492 (d) 660



- Each stands for 10gm. Find the mass of three .
- (a) 10 g (b) 30 g (c) 120 g (d) 60 g
50. The average age of 4 brothers is 8 years 7 months and the average age of 4 brothers and their father is 6 years 4 months more than, that of the average age of the brothers, What is the age of their father ?  
 (a) 40 years 3 months (b) 50 years  
 (c) 45 years 9 months (d) None of these
51. Find the value of  $y$  from the following figure.



- (a)  $90^\circ$  (b)  $110^\circ$  (c)  $120^\circ$  (d)  $100^\circ$
52. Find the distance between A and D.



- (a)  $\frac{261}{149}$  km.      (b)  $\frac{311}{141}$  km.      (c)  $\frac{269}{140}$  km.      (d)  $\frac{311}{140}$  km.

53. Find the value of  $R - P \times Q$  ?

(i)  $116.58 \div 8.7 = P$       (ii)  $Q + 9.18 = 15.06$       (iii)  $912.06 - R = 418.05$

- (a) 415.278      (b) 318.495      (c) 415.218      (d) 381.670

54.  $\frac{1}{1 \times 4} + \frac{1}{4 \times 7} + \frac{1}{7 \times 10} + \frac{1}{10 \times 13} + \frac{1}{13 \times 16} = ?$

- (a)  $\frac{5}{16}$       (b)  $\frac{3}{16}$       (c)  $\frac{7}{16}$       (d)  $\frac{11}{16}$

55.  $\frac{1}{8}$ th length of a bamboo is in mud and  $\frac{1}{2}$  of length is in water. What part of the bamboo is above water?

- (a)  $\frac{2}{8}$       (b)  $\frac{3}{8}$       (c)  $\frac{1}{2}$       (d)  $\frac{1}{8}$

56. 20 men can complete a piece of work in 16 days. After 5 days from the start of the work some men left. If the remaining work was completed by the remaining men in  $8\frac{1}{3}$  days, then how many men left after 5 days from the start of the work?

- (a) 4      (b) 10      (c) 8      (d) 5

57. Parimal babu spends his 6 moths for family expenses of 7 months. If his monthly expense is 2754 rupees then what is his montly in come –

- (a) 3210      (b) 3213      (c) 3200      (d) 3214

58. Aman bought a Rohu fish of 3kg for Rs.217.50. How much it would cost to buy a fish of 7kg at same rate?

- (a) 507.25      (b) 506.50      (c) 507.50      (d) 507.00

59. Speed of a goods carrige is 72 Km per 2 hour. How much distance will it cover in 4 hours and 30 minutes.

- (a) 160      (b) 162      (c) 170      (d) None of these

60. Present population of a city is 26250. If the population in creases at 4% rate, then what will be the population after 2 yerars.

- (a) 27300      (b) 28392      (c) 27382      (d) 27390