

D.K.M. College for Women (Autonomous)  
Aptitude Test

**Percentage – Test 7**

- Half of 1 percent written as a decimal is
  - 0.005
  - 0.05
  - 0.02
  - 0.2
- 63% of  $3\frac{4}{7}$  is
  - 2.25
  - 2.40
  - 2.50
  - 2.75
- 270 candidates appeared for an examination, of which 252 passed. The pass percentage is
  - 80%
  - $83\frac{1}{2}\%$
  - $90\frac{1}{3}\%$
  - $93\frac{1}{3}\%$
- What percent of a day is 3 hours ?
  - $12\frac{1}{2}\%$
  - $16\frac{2}{3}\%$
  - $18\frac{2}{3}\%$
  - $22\frac{1}{2}\%$
- It costs Re.1 to photocopy a sheet of paper. However 2% discount is allowed on all photocopies done after first 1000 sheets. How much will it cost to copy a paper?
  - Rs 3920
  - Rs 3980
  - Rs 4900
  - Rs 4920
- A Housewife saved Rs 2.50 in buying an item on sale. If she spent Rs. 25 for the items approximately how much percent she saved in the transaction?
  - 8%
  - 9%
  - 10%
  - 11%

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7.  $0.15\%$  of  $33\frac{1}{3}\%$  of Rs 10,000 is
- Re. 0.05
  - Rs. 5
  - Rs. 105
  - Rs. 150
8. 4598 is 95% of ?
- 4800
  - 4840
  - 4850
  - 4880
9. What percent of 360 is 129.6?
- 36
  - 64
  - 72
  - 77
10. What percent of  $932+30$  is 309.6?
- 25
  - 30
  - 35
  - 40
11. The Difference between a number and its two fifth is 510. What is 10% of that number?
- 12.75
  - 85
  - 204
  - None of these
12. The number which exceeds 16% of it by 42 is
- 50
  - 52
  - 58
  - 60
13. What percentage of numbers from 1 to 70 have squares that end in digit 1?
- 1
  - 14
  - 20
  - 21

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14. A number, when 35 is subtracted from it, reduces to its 80%. What is four-fifth of that number?
- 70
  - 90
  - 120
  - 140
15. The sum of two numbers is  $\frac{28}{25}$  of the first number. The second number is what percent of the first?
- 12%
  - 14%
  - 16%
  - 18%
16. Three Candidates contested an election and received 1136, 7636 and 11628 votes respectively. What percentage of the total votes did the winning candidate get?
- 57%
  - 60%
  - 65%
  - 90%
17. A person who spends  $66\frac{2}{3}\%$  of his income is able to save Rs. 1200 per month. His monthly expenses (in Rs) are
- Rs 1200
  - Rs 2400
  - Rs 3000
  - Rs 3200
18. In an examination, 35% of the students passed and 455 failed. How many students appeared for the examination?
- 490
  - 700
  - 845
  - 1300
19. 10% of voters did not cast their vote in an election between two candidates. 10% of the votes polled were found invalid. The Successful candidate got 54% of the valid votes and won by a majority of 1620 votes. The number of voter enrolled on the voters list are
- 25000
  - 33000

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- c. 35000  
d. 40000
20. A Student secures 90%, 60% and 54% marks in test papers with 100, 150 and 200 respectively as maximum marks. The percentage of his aggregate is
- a. 64  
b. 68  
c. 70  
d. None of these.
21. If x is 90% of y, then what percent of x is y?
- a. 90%  
b.  $101\frac{1}{9}\%$   
c.  $111\frac{1}{9}\%$   
d. 190%
22. x% of y is y% of
- a. x  
b. 100x  
c.  $\frac{x}{100}$   
d.  $\frac{y}{100}$
23. If x% of a is same as the y% of b, the z% of b is
- a.  $\frac{xy}{z}\%$  of a  
b.  $\frac{yz}{x}\%$  of a  
c.  $\frac{xz}{y}\%$  of a  
d. None of these
24. If A = x% of y and B=y% of x, then which of the following is true?
- a. A is smaller than B  
b. A is greater than B  
c. Relationship between A and B cannot be determined  
d. If x is smaller than y, then A is greater than B.  
e. None of these
25.  $33\frac{1}{3}\%$  of a man's daily output is equal to 50% of a second man's daily output. If the second man turns out 1500 screws daily, then the first man's output in terms of making screws is
- a. 500  
b. 2000,  
c.1000  
d. 2250