

 **JKP CONSTABLE**
Math Classes

Percentage:

Class-01

Basic Type Questions
With Previous Years Questions

  www.myjkstudy.com



👉 JKP CONSTABLE FREE COURSE

👉 Math • Reasoning • English • GK • Computer – All Classes



✓ Full Syllabus Cover

✓ Free PDF + Online Mock Test



  www.myjkstudy.com

👉 JKP CONSTABLE SYLLABUS

- Number System
- Percentage
- Ratio and Proportion
- Profit and Loss
- Average
- Time, Speed and Distance
- Algebra
- Mensuration
- Simple and Compound Interest
- Trigonometry
- Simplification
- Mathematical Reasoning



JKP CONSTABLE

PREVIOUS YEAR ANALYSIS

- Number System **02**
- Percentage **03**
- Ratio and Proportion **02**
- Profit and Loss **01**
- Average
- Time, Speed and Distance
- Algebra
- Mensuration
- Simple & Compound Interest
- Trigonometry
- Simplification
- Mathematical Reasoning **03**



JKP Constable Math classes By JK Study: Class 01

Chapter :1

Percentage

Theory and Basic

Percentage means $\frac{1}{100}$

Ex: 25% of 80

Ex: 40% of 200

Percentage Question Types

1. Basic.
2. Language.
3. Pass, Fail
4. Population
5. Election

Some important percentage basic conversion

1. $100\% = 1$

6. $66.66\% = 1/6$

2. $50\% = 1/2$

7. $14.28\% = 1/7$

3. $33.33\% = 1/3$

8. $12.5\% = 1/8$

4. $25\% = 1/4$

9. $11.11\% = 1/9$

5. $20\% = 1/5$

10. $10\% = 1/10$

Some important percentage basic

11. $9.99\% = 1/11$

12. $8.33\% = 1/12$

13. $7.14\% = 1/14$

14. $6.75\% = 1/15$

15. $6.25\% = 1/16$

16. $37.5\% = 3/8$

17. $57.12\% = 4/7$

Type-1 : Basic

If A% of B is given it means $A/100 \times B$

‘of ’ means *

‘is’ means =

You have to learn all basic percentage.

Q: 1 What is 20% of 25% of 300?

(1) 150

(2) 60

(3) 45

(4) 15

Q:2 30% of x is 72. The value of x is:

(1) 216

(2) 240

(3) 480

(4) 640

Evaluate 28% of 450 + 45% of 280?

- A) 225
- B) 252
- C) 525
- D) 522

Q:4

If 15% of 40% of 25% of a number is 189, then what is the number?

- (A) ☐ 12500 (Chosen option)
- (B) ☒ 12600 (Correct Answer)
- (C) ☐ 12400
- (D) ☐ 12700

Q:5 A man's wage was reduced by 50%. Again the reduced wage was increased by 50% . Find his loss in terms of percentage ?

- 1.25%
- 2.30%
- 3.20%
- 4.35%

