



SmartKeeda

The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2017-18 All Test Series

@ Just

₹ 399/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

Percentage Questions for Bank Clerk Pre Exams.

Percentage Quiz 5

Directions: Kindly study the following Questions carefully and choose the right answer:

1. If 35% of a number is 175, what per cent of 175 is that number?

- A. 35% B. 65% C. 280% D. 300% E. None of these

2. $748 \div 17 = ?\%$ of 110

- A. 25 B. 40 C. 75 D. 50 E. None of these

3. 40% of 60% of $\frac{3}{5}$ of 2750 = ?

- A. 372 B. 384 C. 396 D. 412 E. 424

4. $(36\% \text{ of } 180) \div 0.4 = ?$

- A. 160 B. 162 C. 164 D. 172 E. 180

5. 12% of 15% of 40% of 27500 = ?

- A. 192 B. 194 C. 196 D. 198 E. 204

6. $4.8\% \text{ of } 550 - 3.2\% \text{ of } 750 = ?$

- A. 5.4 B. 4.8 C. 4.2 D. 3.6 E. 2.4

7. 42% of ? = 4116

- A. 9400 B. 9500 C. 9800 D. 10200 E. 10400

8. In an examination a candidate must secure 40% marks to pass. A candidate, who gets 220 marks, fails by 20 marks. What are the maximum marks for the examination?

- A. 1200 B. 800 C. 600 D. 450 E. None of these

9. $(8\% \text{ of } 800) \times ? = 224$

- A. 4.5 B. 3.5 C. 4 D. 3 E. None of these

10. $?\% \text{ of } 1400 - 18\% \text{ of } 750 = 159$

- A. 27 B. 29 C. 17 D. 21 E. None of these

Correct Answers:

1	2	3	4	5	6	7	8	9	10
E	B	C	B	D	E	C	C	B	D

Explanations:

1. Let the number be x

Then, 35% of x = 175

$$\text{or, } \frac{35}{100} \times x = 175$$

$$\therefore x = \frac{175 \times 100}{35} = 500$$

Now, let y% of 175 = 500

$$\text{then, } \frac{y}{100} \times 175 = 500$$

$$\therefore y = \frac{500 \times 100}{175} = \frac{2000}{7} = 285.71\%$$

Hence, option (E) is correct.

2. Given eqn,

$$748 \div 17 = ?\% \text{ of } 110$$

$$\Rightarrow 44 = ?\% \times 110$$

$$\Rightarrow ? = \frac{44 \times 100}{110} = 40$$

Hence, option (B) is correct.

3. Given eqn,

$$40\% \text{ of } 60\% \text{ of } \frac{3}{5} \text{ of } 2750 = ?$$

$$\Rightarrow ? = \frac{2}{5} \times \frac{3}{5} \times \frac{3}{5} \times 2750$$

$$\Rightarrow ? = 396.$$

Hence, option (C) is correct.



4. Given eqn,

$$(36\% \text{ of } 180) \div 0.4 = ?$$

$$\Rightarrow \frac{36 \times 180}{100} \div \frac{4}{10}$$

$$\Rightarrow \frac{36 \times 18}{10} \times \frac{10}{4} = 162$$

Hence, option (B) is correct.

5. Given eqn,

$$12\% \text{ of } 15\% \text{ of } 40\% \text{ of } 27500 = ?$$

$$\Rightarrow ? = 12\% \text{ of } 15\% \text{ of } 40\% \text{ of } 27500$$

$$\Rightarrow ? = \frac{12}{100} \times \frac{3}{20} \times \frac{2}{5} \times 27500$$

$$\Rightarrow ? = 198$$

Hence, option (D) is correct.

6. Given eqn,

$$4.8\% \text{ of } 550 - 3.2\% \text{ of } 750 = ?$$

$$\Rightarrow ? = 4.8\% \text{ of } 550 - 3.2\% \text{ of } 750$$

$$\Rightarrow ? = \frac{4.8}{100} \times 550 - \frac{3.2}{100} \times 750$$

$$\Rightarrow ? = 2.4 \times 11 - 1.6 \times 15$$

$$\Rightarrow ? = 26.4 - 24 = 2.4$$

Hence, option (E) is correct.

7. Let the ask number be x

$$42\% \text{ of } x = 4116$$

$$x = \frac{4116 \times 100}{42} = 98 \times 100 = 9800$$

Hence, option (C) is correct.

8. As per the information given, we get

$$40\% \equiv 220 + 20 = 240$$

$$\text{Let } 100\% \equiv x$$

By the cross multiplication, we get

$$\therefore x = \frac{240}{40} \times 100 = 600$$

Hence, option (C) is correct.

SmartKeeda
The Question Bank

9.

$$\frac{800 \times 8}{100} \times ? = 224$$

$$\Rightarrow ? = \frac{224}{64} = 3.5$$

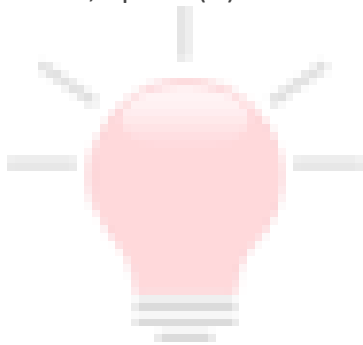
Hence, option (B) is correct.

10.

$$\frac{1400 \times ?}{100} - \frac{750 \times 18}{100} = 159$$

$$? = \frac{159 + 135}{14} = 21$$

Hence, option (D) is correct.



SmartKeeda
The Question Bank



SmartKeeda
The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे क़िफ़ायती टेस्ट सीरीज़

अभी
जुड़ें

12 Month Plan

2017-18 All Test Series

@ Just

₹ 399/-

300+ फुल लेन्थ टेस्ट

- श्रेष्ठ विश्लेषण
- उत्कृष्ट विषय सामग्री
- बेजोड़ व्याख्या

अभी जुड़ें