Percentage Questions and Answers for Bank Exams Pdf

1. Half of 1 percent written as a decimal is

a. 0.005

b. 0.05

c. 0.02

d. 0.2

Ans: A

$$\frac{1}{2}\% = \left(\frac{1}{2} \times \frac{1}{100}\right) = \frac{0.5}{100} = 0.005.$$

2. 10% of 5 and 5% of 10 add up to

a. 0.10
b. 0.25
c. 1.0
d. 2.5
Ans: C

$$10\% \text{ of } 5 + 5\% \text{ of } 10 = \left(\frac{10}{100} \times 5\right) + \left(\frac{5}{100} \times 10\right) = 0.5 + 0.5 = 1.0.$$

3. One eighth of a number is 415. What will 69% of that number be?

a. 219.12
b. 225.76
c. 229.08
d. 232.4
Ans: C

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Let the number be x.

Then, $\frac{1}{8}x = 41.5 \Rightarrow x = 41.5 \times 8 = 332.$

$\therefore$ 69% of 332 $= \left(\frac{69}{100} \times 332\right) = 229.08.$

4. 5 out of 2250 parts of earth is sulphur. What is the percentage of sulphur in earth?

(a) $\frac{11}{50}$ (b) $\frac{2}{9}$

(c) $\frac{1}{45}$ (d) $\frac{2}{45}$

Ans: D

Required percentage $= \left(\frac{5}{2250} \times 100\right)\% = \frac{2}{9}\%.$

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5. The marks obtained by a student are given below. What is his total percentage in all the subjects?

Subjects	Total Marks	Marks Obtained
Mathematics	100	100
Science	100	84
Social Studies	100	67
English	50	25
Hindi	50	24

a. 56%
b. 68%
c. 75%
d. 80%

Ans: C

$$\text{Required percentage} = \left(\frac{100+84+67+25+24}{100+100+100+50+50} \times 100\right)\%$$

$$= \left(\frac{300}{400} \times 100\right)\% = 75\%.$$

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