WORSHEET

REVISION WS-2

1. The compound interest on ₹20,000 at 10% per annum for 2 years, compounded annually, is:

A. ₹4,000   B. ₹4,100   C. ₹4,200   D. ₹4,400

2. The difference between compound interest and simple interest on a sum of ₹10,000 for 2 years at 5% per annum is:

A. ₹0   B. ₹25   C. ₹50   D. ₹100

3. At what rate percent per annum compound interest will ₹6,000 amount to ₹7,986 in 3 years?

A. 8%   B. 9%   C. 10%   D. 11%

4. The compound interest on ₹30,000 at 8% per annum for 1 year, compounded half-yearly, is:

A. ₹2,400   B. ₹2,432   C. ₹2,448   D. ₹2,464

5. The principal that will yield a compound interest of ₹1,664 in 2 years at 8% per annum is:

A. ₹8,000   B. ₹9,000   C. ₹10,000   D. ₹11,000

6. If the simple interest on a sum of money for 2 years at 5% per annum is ₹100, then the compound interest on the same sum at the same rate and for the same time is:

A. ₹100   B. ₹102.50   C. ₹105   D. ₹110

WORKSHEET

REVISION WS-2

7. The time in which ₹12,000 will amount to ₹13,230 at 5% per annum compounded annually is:

A. 2 years   B. 3 years   C. 4 years   D. 5 years

8. The difference between CI and SI on a certain sum of money for 3 years at 5% per annum is ₹61. The sum is:

A. ₹6,000   B. ₹7,000   C. ₹8,000   D. ₹9,000

9. The amount on ₹12,000 for $\dfrac{11}{2}$ years at 10% per annum compounded half-yearly is:

A. ₹13,500   B. ₹13,800   C. ₹13,891.50   D. ₹13,950.50

10. The compound interest on ₹16,000 at 20% per annum for 9 months, compounded quarterly, is:

A. ₹2,522   B. ₹2,482   C. ₹2,442   D. ₹4,402

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