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| |  |  | | --- | --- | | 1) | A sum of money borrowed in S.I. at a certain rate of interest amounts to Rs.8400 in 2 years and Rs.10,500 in 5 years. Find the rate of interest? | |  | |  |  | | --- | --- | | a) | 5% | | b) | 7.5% | | c) | 10% | | d) | None |   . | |

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| |  |  | | --- | --- | | 2) | A sum of money borrowed at S.I triples itself in 10 years at a certain rate of interest. In how many years will the sum of money become 6 times itself at the same rate of interest? | |  | |  |  | | --- | --- | | a) | 25 | | b) | 20 | | c) | 15 | | d) | None |   . | |

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| |  |  | | --- | --- | | 3) | A sum of money borrowed at S.I doubles itself in 25 years at a certain rate of interest. Find the rate of interest? | |  | |  |  | | --- | --- | | a) | 25% | | b) | 20% | | c) | 10% | | d) | 4% |   . | |

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| |  |  | | --- | --- | | 4) | The S.I and C.I on a particular sum of money at a certain rate of interest for 2 years are Rs.1800 and Rs.1845 respectively. Find the rate of interest? | |  | |  |  | | --- | --- | | a) | 5% | | b) | 10% | | c) | 12% | | d) | 15% |   . | |

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| |  |  | | --- | --- | | 5) | The difference between S.I and C.I at the rate of 2% per annum for 2 years is Rs.25. Find the Principal. | |  | |  |  | | --- | --- | | a) | Rs.20000 | | b) | Rs.25000 | | c) | Rs.45000 | | d) | Rs.62500 |   . | |

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| |  |  | | --- | --- | | 6) | On a Sum of Money, the simple interest for 2 years is Rs.840, while the compound interest is Rs.861, the rate of interest being the same in both the cases. Find the rate of interest? | |  | |  |  | | --- | --- | | a) | 4% | | b) | 5% | | c) | 6% | | d) | 10% |   . | |

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| |  |  | | --- | --- | | 7) | Rs. 1000 is invested at 5% simple interest. If the interest is added to the principal every 10 years, the amount will become Rs. 2000 after | |  | |  |  | | --- | --- | | a) | 15 years | | b) | 18 years | | c) | 20 years | | d) | 16 2/3 years |   . | |

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| |  |  | | --- | --- | | 8) | In what time will Rs. 4000 lent at 3% per annum on S.I earn as much interest as Rs. 5000 will earn in 5 years at 4% per annum on S.I? | |  | |  |  | | --- | --- | | a) | 8 1/3 years | | b) | 9 years | | c) | 7 1/2 years | | d) | 7 1/3 years |   . | |

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| |  |  | | --- | --- | | 9) | Out of a sum of Rs. 625, a part was lent at 5% and the other at 10% simple interest. If the interest on the first part after 2 years is equal to the interest on the second part after 4 years, then the second sum(in Rs.) is | |  | |  |  | | --- | --- | | a) | 125 | | b) | 200 | | c) | 250 | | d) | 300 |   . | |

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| |  |  | | --- | --- | | 10) | What is the principal amount which earns Rs. 132 at 10% per annum SI for 1 year ? | |  | |  |  | | --- | --- | | a) | Rs. 1000 | | b) | Rs. 1200 | | c) | Rs. 1320 | | d) | None of these |   . | |

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| |  |  | | --- | --- | | 11) | If a certain sum of money amounts to Rs 800 for two years and Rs 880 for 3 years then how much will it amount to in 4 years? | |  | |  |  | | --- | --- | | a) | Rs 920 | | b) | Rs 968 | | c) | Rs 898 | | d) | Rs 1000 | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 12) | On what sum of money will be the difference between simple interest and compound interest for 2 years at 4% p.a be equal to Rs 50? | |  | |  |  | | --- | --- | | a) | Rs 31250 | | b) | Rs 20400 | | c) | Rs 100000 | | d) | Rs 25000 | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 13) | A money lender lends Rs 2000 for 6 months at 20% p.a whereas the interest is compounded quarterly. After given period he will get the amount of | |  | |  |  | | --- | --- | | a) | Rs 2205 | | b) | Rs 2200 | | c) | Rs 2160 | | d) | Rs 2040 | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 14) | If the first year's interest on a certain sum of money placed at 5% per annum compound interest is Rs 1200. What will be the interest for the third year? | |  | |  |  | | --- | --- | | a) | Rs 1220 | | b) | Rs 1323 | | c) | Rs 1423 | | d) | Rs 1330 |   . | |

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| |  |  | | --- | --- | | 15) | A sum of Rs 1550 was lent partly at 5% and partly at 8% simple interest. The total interest received after 3 years is Rs 300. The ratio of money lent at 5% to that at 8% is | |  | |  |  | | --- | --- | | a) | 5:8 | | b) | 8:5 | | c) | 31:6 | | d) | 16:15 |   . | |

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| |  |  | | --- | --- | | 16) | Mr. Rao invested a total amount of Rs 16500 for two years in two schemes A and B with rate of simple interest 10% p.a and 12% p.a respectively. If the total amount of interest earned was Rs 3,620, what was the amount invested in scheme B? | |  | |  |  | | --- | --- | | a) | Rs 8000 | | b) | Rs 8600 | | c) | Rs 8150 | | d) | data inadequate | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 17) | Pankaj deposited a certain sum of money in a post office at 12% per annum for 4 years and deposited an equal amount in fixed deposit in a bank for 5 years at 15% per annum. If the difference in the interest from two sources is Rs 1350, find the sum deposited in each case | |  | |  |  | | --- | --- | | a) | Rs 4500 | | b) | Rs 5000 | | c) | Rs 5500 | | d) | None of these |   . | |

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| |  |  | | --- | --- | | 18) | The least number of complete years in which a sum of money put out at 20% compound interest will be more than doubled is | |  | |  |  | | --- | --- | | a) | 4 years | | b) | 5 years | | c) | 6 years | | d) | 7 years |   . | |

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| |  |  | | --- | --- | | 19) | A lent ' 5000 to B for 2 years and ' 3000 to C for 4 years on simple interest at the same rate of interest and received ' 2200 in all from both as interest. The rate of interest per annum is | |  | |  |  | | --- | --- | | a) | 7% | | b) | 5% | | c) | 71/8 % | | d) | 10% | | e) | None of these |   . | |

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| |  |  | | --- | --- | | 20) | Two customers borrowed the same amount of money, one at compound interest and at the other at simple interest. If after two years, the interest payable by one was ' 220 and the other ' 200, then what was the principle money lent to each of them? | |  | |  |  | | --- | --- | | a) | 450 | | b) | 500 | | c) | 550 | | d) | 575 | | e) | None of these |   . | |