**Aarambh Classes**

**Class 8**

**Maths test**

**Simple and compound interest**

**Time : 1 hour M.Marks : 20**

1. How long will it take for Rs 5660 invested at 10% per annum simple interest to amount to Rs 7641 ?
2. In what time will the simple interest on a certain sum of money at 6% per annum be of itself ?
3. What amount is to be repaid on a loan of rs 10,000 for 1 years at 10% per annum compounded half yearly ?
4. What sum of money will amount to Rs 3630 in two years at 10% per annum compound interest ?
5. At what rate percent per annum compound interest will rs 5000 amount to Rs 5832 in 2 years ?