**JESUS AND MARY SCHOOL AND COLLEGE**

**CLASS-10 ( MATHS )**

**CHAPTER NAME – BANKING**

**WORKSHEET -1**

**Q.1- Choose the correct options:-**

 i) If Shahrukh opened a recurring deposit account in a bank and deposited ₹ 800 per month for

 $1\frac{1}{2}$ years, then the total money deposited in the account is-

 a) ₹ 11400 b) ₹ 14400 c) ₹ 13680 d) None of these

 ii) Mrs. Asha Mehta deposit ₹ 250 per month for one year in a bank’s recurring deposit account.

 If the rate of (simple) interest is 8% per annum, then the interest earned by her on this

 account is-

 a) ₹ 65 b) ₹ 120 c) ₹ 130 d) ₹ 260

 iii) Mr.Sharma deposited ₹ 500 every month in a cumulative deposit account for 2 years. If the

 bank pays interest at the rate of 7% per annum, then the amount he gets on maturity is-

 a) ₹ 875 b) ₹ 6875 c) ₹ 10875 d) ₹ 12875

**Q.2-** Mr.Goswami deposits ₹ 1000 every month in a recurring deposit account for 3 years at 8%

 interest per annum. Find the matured value.

**Q.3-** Sonia had a recurring deposit account in a bank and deposited ₹ 600 per month for $2\frac{1}{2}$ years.

 If the rate of interest was 10% p.a., find the maturity value of this account.

**Q.4-** Kiran deposited ₹ 200 per month for 36 months in a bank’s recurring deposit account. If the

 banks pays interest at the rate of 11% per annum, find the amount she gets on maturity?

**Q.5-** Haneef has a cumulative bank account and deposits ₹ 600 per month for a period of 4 years. If

 he gets ₹ 5880 as interest at the time of maturity, find the rate of interest.

**Q.6-** David opened a recurring deposit account in a bank and deposited ₹ 300 per month for two

 years. If he received ₹ 7725 at the time of maturity, find the rate of interest per annum.

**Q.7-** Rekha opened a recurring deposit account for 20 months. The rate of interest is 9% per annum

 and Rekha receives ₹ 441 as interest at the time of maturity. Find the amount Rekha deposited

 each month.

**Q.8-** Mr. Dhruv deposits ₹ 600 per month in a recurring deposit account for 5 years at the rate of

 10% per annum ( simple interest ). Find the amount he will receive at the time of maturity.

**Q.9-** Ankita started paying ₹ 400 per month in a 3 year recurring deposit. After six months her

 brother Anshul started paying ₹ 500 per month in a $2\frac{1}{2}$ years recurring deposit. The bank

 paid 10% p.a. simple interest for both. At maturity who will get more money and by how

 much?

**Note**- **Please do this assignment in your old copies. It will be checked when the school re-opens.**

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