From the following capital structures of a company determine WACC.

|  |  |
| --- | --- |
| **Sources of finance** | **Book value in ₹** |
| Equity share capital | 20,00,000 |
| Debentures | 12,00,000 |
| Preference share capital | 8,00,000 |
| Total | 40,00,000 |

External financing information are as follows:-

1. The expected dividend at the end of the year **₹**11 , the net price is **₹**120 with the floatation cost of **₹**8 per share and the growth rate of the company is expected to be 7%.
2. 15 years, 14% debentures for **₹**1000 face value redeemable at 5% premium and at 3% floatation cost.
3. 7 years, 12% preference share of **₹**100 each redeemable at 5% premium and 2% floatation.
4. The corporate tax rate is 35%.
5. An investor deposits of **₹**100 in a bank account for 5 years at the rate of interest 8%. Find out the amount which he will have in his account. If interest is compounded annually, semi-annually, quarterly and continuously.