## SECTION-D

5. The following data relates to a firm :

Earning per share $=₹ 12$
Capitalization rate $=12 \%$
Retention rate ratio $=50 \%$
Determine the share price using Goiden model if IRR is $15 \%, 12 \%$ and $8 \%$.
(b) Reliance Industries Limited (RIL) has recently made an issue of non-convertible debentures for Rs. 500 lakh. The firms of the issue are as follows :
Each debenture has a face value of ₹ 1,000 and carries a rate of interest of $10 \%$. The interest is payable annually and the debenture is redeemable at a premium of $5 \%$ after 5 years.

## OR

(c) Why is a Preference Share called a Hybrid Security? Also explain its important features.
(d) A company has invested total equity ₹ $10,00,000$. It's annual earning after income and tax for the year 2015 is ₹ $1,25,000$. If the company decides to distribute a dividend of $₹ 50,000$ then calculate cost of equity capital.

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3. (a) How do the considerations of control and size affect the capital structure decisions of a firm ?
(b) If Diana Corporation expects cash inflows from its investment proposals it has undertaken; ₹ 3 lakh; ₹ 5 lakh for the first two years respectively and expects cash inflows of ₹ 2 lakh each year for the next eight years, what would be the present value of each inflows, assuming a $12 \%$ rate of interest?
(c) Discuss in brief the various approaches to Capital Structure decisions.
(d) Given are the following data :

PBIT ₹ 50,000 /-
Interest ₹ $10,000 /-$
$10 \%$ Debentures. ₹ $1,00,000 /-$
Show the value of equity capital and that of total capital of the firm using Net operating income approach. If the earning capitalization rate is $20 \%$.

## SECTION—C

4. (a) Project Delta of Deloite Corporation has NPV of 22 lakhs and payback period of 4 years. What parameter it should consider for investment and why ?

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(b) Define and distinguish between Present value method and Net present value method.

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## OR

(c) Define and differentiate between IRR and ARR methods of capital budgeting.
(d) Explain different theorem of Bond valuations.

