

**DIRECTORATE OF DISTANCE EDUCATION  
NALSAR UNIVERSITY OF LAW, HYDERABAD**

**P.G.DIPLOMA IN FINANCIAL SERVICES & LEGISLATIONS**

**Academic Year: 2019-2020**

**I Semester - End Semester Examination (December, 2019)**

**Paper III - 1.1.3. Financial Management**

**Time: 2 ½ hours.**

**TOTAL MARKS: 70**

**INSTRUCTIONS TO CANDIDATES**

1. The questions to be interpreted as given and no clarification can be sought from the invigilator.
  2. Only calculator is allowed.
  3. It is an open book exam. To answer the numerical questions, "Financial formulae and PV Factor & PV Annuity Factor Tables", can be collected from the invigilator.
  4. No other printed or handwritten materials / mobile phone / electronic devices will be allowed in the Exam hall.
  5. Answers without Question numbers will not be marked.
  6. Answers in illegible handwriting will not be taken into consideration.
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1. Explain in detail all the factors affecting capital structure of a company. **(10 Marks)**
2. Describe the theories of dividends. Also prove any one such theory. **(10 Marks)**
3. What is working capital? Explain in details all the determinants of working of a business organization. **(10 Marks)**
4. What shall be the objective of a business organization? Shall it be Profit Maximisation or Wealth Maximisation? Discuss. **(10 marks)**
5. Consider the following capital structure of a company.

| Particulars                  | Crores in INR |
|------------------------------|---------------|
| Equity Share Capital         | 40            |
| 11% Debentures               | 30            |
| 13% Preference Share Capital | 30            |
| Total                        | 100           |

The company's equity share is currently trading in the stock market at INR 70. It pays a dividend of INR 3 per equity share. The growth rate in dividend is expected to be 5%. The company is in 25% tax bracket. Calculate the weighted average cost of capital of the company. **(15 Marks)**

6. A company has INR 10,00,000 to invest on a project. It is considering the following two projects:

| Year | CFAT of Company A in INR | CFAT of Company B in INR |
|------|--------------------------|--------------------------|
| 1    | 3,00,000                 | 2,00,000                 |
| 2    | 3,00,000                 | 3,00,000                 |
| 3    | 3,00,000                 | 4,00,000                 |
| 4    | 3,00,000                 | 4,00,000                 |
| 5    | 3,00,000                 | 3,00,000                 |

Assume that the company's cost of capital is 10%, select the better project based on the following:

- a. Payback Period
- b. Average Rate of Return
- c. Net Present Value
- d. Profitability Index
- e. Internal rate of Return

**(15 Marks)**