

Total No. of Questions : 4]

SEAT No. :

PC-18

[Total No. of Pages : 2

[6360]-18

T.E. (Civil) (Insem.)

**ENGINEERING ECONOMICS AND FINANCIAL  
MANAGEMENT**

**(2019 Pattern) (Semester - I) (301004)**

*Time : 1 Hour]*

*[Max. Marks : 30*

*Instructions to the candidates :*

- 1) Solve Q.1 or Q.2, Q.3 or Q.4.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figure to the right indicate full marks.
- 4) Assume suitable data, if necessary.

- Q1)** a) What are the principles of economics? Explain in detail. [7]  
b) What do you understand by assets and liabilities? Prepare a balance sheet for Swami earthmovers for the year ending 31<sup>st</sup> March 2023. The particulars and amounts in Rs. are as follows. [8]

Land & building	25,00,000/-
Bill payable	5,00,000/-
Shareholders' equity	20,00,000/-
Plants & Machinery	10,00,000/-
Advance given	50,000/-
Loan on mortgage	20,00,000/-
Sundry debtors	30,000/-
Cash at bank	9,20,000/-

OR

- Q2)** a) Discuss about the intangible assets. How the Goodwill about any company is an intangible asset for it? [7]  
b) Why the profit and loss account is prepared? Prepare profit and loss account for the information given below of small construction firm. What will be the net profit or net loss to the firm? [8]

Particulars	Amount (Rs.)
Salaries	1,00,000/-
By gross profit	2,00,000/-
Rent	50,000/-
Discount allowed	5,000/-
Loss by accident	20,000/-
Bad debts	10,000/-

P.T.O.

- Q3) a)** Discuss about any three leverage ratios and calculate dividend payout ratio for **Baramati agro factory** which has reported total sales of sugar of Rs. 50,00,000/- and net profit of Rs. 10,00,000/-, Factory has Rs. 22,000 shareholders and declared dividend for the year of Rs. 5 per share. [7]
- b) What are the functions of financial management? And if you want to set a firm then which goals of financial management you would decide? [8]

OR

- Q4) a)** Explain any three leverage ratios and their significance. Find out leverage ratio and by analyzing data given below and tell which company is riskier for business?
- Company-A have taken a total loan of Rs. 400 Cr and shareholders' equity of Rs. 600 Cr and Company-B have taken loan of Rs. 500 Cr and shareholders' equity of Rs. 300 Cr. [7]
- b) Discuss in detail short term and long term sources of finance. [8]

