

Total No. of Questions – [08]

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G.R. No.

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Paper code - Computer - U228-126 (ESE)
I.T. - U228-146 (ESE)

MAY 2019/ENDSEM

S. Y. B. TECH. (Computer/IT) (SEMESTER - II)

COURSE NAME: Social Sciences and Engineering Economics

COURSE CODE: CSUA22175/ITUA22175

(PATTERN 2017)

Time: [2 Hours]

[Max. Marks: 50]

Instructions to candidates:

- 1) Answer Q.1, Q.2, Q.3, Q.4, Q.5 OR Q.6, Q.7 OR Q.8
- 2) Figures to the right indicate full marks.
- 3) Use of scientific calculator is allowed
- 4) Use suitable data wherever required

- Q.1) a) Discuss the Class System against Caste System. [3]
b) Explain in brief Feudal Societies. [3]

OR

- c) Explain the salient features of Pastoral Societies [3]
d) How is culture could be a source of unity? [3]

- Q.2) a) List the Causes of Industrialization. [3]
b) What were the salient features of the education system in British India? [3]

OR

- c) What is RUSA? [2]
d) What are the 4 types of scientific approaches in Indian Sociology? [4]

- Q.3) a) What is Liberalization? Explain the impact of Liberalization on Indian Industrial Revolution. [4]
b) What is GDP? [2]

OR

- c) Discuss Contribution of Rural areas in economy [4]
d) What is JnNURM [2]

Q.4) a) What is Disequilibrium [4]

OR

b) Explain Market Demand Curve. [4]

Q.5) a) What is Profitability? How Profitability is measured [8]

b) What is ratio? Which ratio analysis are considered for checking the financial health of the company. [6]

OR

Q.6) a) Discuss 1) Asset Turnover 2) Stock Turnover 3) Debtor Days with reference to financial ratio analysis. [8]

b) Why Liquidity is important? How Liquidity is measured? [6]

Q.7) a) Baker Corporation acquired, for an installed cost of Rs. 50,000, a machine having a recovery period of 5 years. Using the applicable MACRS rates, Calculate the depreciation expense each year. [8]

b) What is Depreciable Value & Depreciable Life? [6]

OR

Q.8) a) Explain Short term financial Plan in detail. [8]

b) What is Free Cash Flow (FCF)? Explain with example. [6]