Total No. of Questions – [08]   Total No. of Printed Pages -02

G.R. No.

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 whereever 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 [3]
        India?

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 [4]
        Indian Industrial Revolution.
     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 [6] the financial health of the company.

OR

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

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 [8] machine having a recovery period of 5 years. Using the applicable MACRS rates, Calculate the depreciation expense each year.

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]