



CBCS SCHEME

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15CT52

Fifth Semester B.E. Degree Examination, Dec.2019/Jan.2020 Construction Economics and Finance

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Define Engineering Economics. Explain the types of Economics. (08 Marks)
b. Explain with a neat sketch, break even analysis. (08 Marks)

OR

- 2 a. Discuss in brief market demand and supply with respect to economics. (10 Marks)
b. Explain choice of technology related to engineering economics. (06 Marks)

Module-2

- 3 a. Explain in details, the problems faced by construction works which affects economy. (10 Marks)
b. Comment on migration of construction workers to urban area and how it can be addressed? (06 Marks)

OR

- 4 a. Write a note on role of civil engineering on Economics of a country. (08 Marks)
b. Discuss in brief, the economics of ecology, environment and energy resources. (08 Marks)

Module-3

- 5 a. Explain the need for financial management. (08 Marks)
b. Write a note on assistance form government for budgeting support. (08 Marks)

OR

- 6 a. Explain in detail, types of financing. (12 Marks)
b. Discuss briefly on, international finance corporation. (04 Marks)

Module-4

- 7 a. Explain the types of ratios in financial analysis. (12 Marks)
b. Explain the difference between funds flow and cash flow statement. (04 Marks)

OR

- 8 From the following balance sheet of 'A' company Ltd. You are required to prepare a schedule of changes in working capital and statement of flow of funds.

Balance sheet of 'A' company Ltd. as on 31st March

Liabilities	2004	2005	Assets	2004	2005
Share capital	1,00,000	1,10,000	Land and building	60,000	60,000
Profit and loss A/C	20,000	23,000	Plant	35,000	45,000
Loans	–	10,000	Stock	20,000	25,000
Creditors	15,000	18,000	Debitors	18,000	28,000
Bills payable	5,000	4,000	Bill receivable cash	2,000	1,000
	1,40,000	1,65,000		1,40,000	1,65,000

(16 Marks)

Module-5

- 9 a. Define working capital. Explain types of working capital. (10 Marks)
 b. Explain the component of working capital. (06 Marks)
- OR
- 10 a. Write a note on, need of working capital. (06 Marks)
 b. Explain the factors determining working capital requirements. (10 Marks)
