

CBCS SCHEME

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18TX741

Seventh Semester B.Tech. Degree Examination, July/August 2022 Industrial Engineering

Time: 3 hrs.

Max. Marks: 100

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

Module-1

- 1 a. Explain the position of Industrial Engineering department in Garment Industry. (10 Marks)
b. Explain the management as profession and as science with suitable examples. (10 Marks)

OR

- 2 a. Explain the meaning of organization and types of organization with chart. (10 Marks)
b. State the different between Management and Administration with examples in Garment industry. (10 Marks)

Module-2

- 3 a. Define plant location and state the important factors to be considered to identify location to set up textile industry. (10 Marks)
b. Mention types of plant location and state its advantages and disadvantages. (10 Marks)

OR

- 4 a. Define plant layout and explain the objects and principle of layout. (10 Marks)
b. Explain all types of layout with example of Textile Industry. (10 Marks)

Module-3

- 5 a. Define work study and how work study succeeds in organization. (10 Marks)
b. Define method study and explain FPC symbols with an example of Garment industry. Draw chart and explain. (10 Marks)

OR

- 6 a. Explain the objects of method study and last three steps of method study. (10 Marks)
b. Explain the pattern of critical examination and also the primary and secondary questions and Alternatives. (10 Marks)

Module-4

- 7 a. Define Time study and explain briefly the steps of time study. (10 Marks)
b. Explain the method of determining standard time. Show Graphical representation. (10 Marks)

OR

- 8 a. State the different between NT and OT and how Decimal minute stop watch is used. (10 Marks)
b. Explain clearly all types of allowances given to employees in Industry. (10 Marks)

Module-5

- 9 a. Explain the importance of TEAM, POSDCORB and SWOC in industry. (10 Marks)
b. Describe in detail the importance PPC in Garment Industry. (10 Marks)

OR

- 10 Explain the following :
i) Value of Money
ii) Inflation and Deflation currency
iii) Supply and demand factor. (20 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg. 42+8 = 50, will be treated as malpractice.