

--	--	--	--	--	--	--	--	--	--

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)