

II B. Tech II Semester Regular/Supplementary Examinations, November - 2020
INDUSTRIAL ENGINEERING AND MANAGEMENT
(Com to ME, AE, AME, MIN)

Time: 3 hours

Max. Marks: 70

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- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answer **ALL** the question in **Part-A**
3. Answer any **FOUR** Questions from **Part-B**
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PART -A

1. a) What is production management?
- b) What is product layout?
- c) What is Ergonomics?
- d) What is S chart?
- e) What is personnel management?
- f) Define CPM?

PART -B

2. a) Explain the functions of management?
- b) Explain Theory X and Theory Y?
3. a) Explain the preventive and breakdown maintenance?
- b) What are the applications of production layout?
4. a) Explain the flow process charts?
- b) Define and explain PMTS?
5. a) What are Control charts and R charts? Its applications with examples?
- b) How to attribute sampling inspection with single and double sampling?
6. a) Explain the types of wage incentive plans?
- b) Explain what Industrial Relations is?
7. a) Explain the importance of project crashing?
- b) Explain the differences between PERT and CPM?