

Total No. of Questions : 4]

SEAT No. :

PF250

[Total No. of Pages : 1

Apr-26/SE/Insem-309

S.E. (Robotics & Automation) (Insem)

INDUSTRIAL ENGINEERING AND MANAGEMENT

(2019 Pattern) (Semester-IV) (211508)

Time : 1 Hour]

[Max. Marks : 30

Instructions to the candidates:

- 1) *Answer Q.1 or Q.2 and Q.3 or Q.4.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*
- 4) *Use of Logarithmic Table, Slide rule is Electronic pocket calculator is allowed.*
- 5) *Assume suitable data, if necessary.*

Q1) a) Define Management and describe objectives of management. [7]

b) Describe Fayol and Gilbreth contribution to management approach. [8]

OR

Q2) a) Define organization and describe the types of organization. [7]

b) Describe Public limited company. State the advantages and disadvantages also. [8]

Q3) a) Define motivation and describe types of motivation. [7]

b) Describe Vroom's expectancy theory of motivation. [8]

OR

Q4) a) Describe the quality and roles of a good leader. [7]

b) Describe managerial grid model of Leadership. [8]

