

Total No. of Questions : 8]

SEAT No. :

P703

[Total No. of Pages : 2

[5869]-370

**S.E. (Artificial Intelligence and Data Science)
MANAGEMENT INFORMATION SYSTEM
(2019 Pattern) (Semester - IV) (217530)**

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates :

- 1) *Answer Q1 or Q2, Q3 or Q4, Q5 or Q6, Q7 or Q8.*
- 2) *Neat diagrams must be drawn whenever necessary.*
- 3) *Figures to the right side indicate full marks.*
- 4) *Assume suitable data, if necessary.*

- Q1)** a) What are the current trends in computer hardware platforms? [9]
b) What is IT infrastructure and what are the stages and drivers of IT infrastructure evolution? [8]

OR

- Q2)** a) What are the problems of managing data resources in a traditional file environment? [9]
b) How do the Internet and Internet technology work and how do they support communication and e-business? [8]

- Q3)** a) Explain Enterprise resources planning (ERP) systems with the goals? [9]
b) Describe Unique Features of E-Commerce Technology with suitable examples? [8]

OR

- Q4)** a) Explain the importance of project management and its objectives? [9]
b) What is a strategic information system? What is the difference between a firm level strategy and business level strategy? [8]

- Q5)** a) Explain Concept of Supply Chain management (SCM) with suitable examples? [9]
b) What is Electronic Commerce System. Explain it types with suitable examples? [9]

OR

P.T.O.

- Q6)** a) What is Decision Support system? How it is used in Business? [9]
b) How Data Mining used in Marketing. [9]

- Q7)** a) Explain Artificial Neural Networks with suitable examples? [9]
b) How does Virtual Reality Work? [9]

OR

- Q8)** a) What is Expert System. Explain with Example? [9]
b) What are the different tools used for generation of Reports? [9]

