

Total No. of Questions : 8]

SEAT No. :

P1595

[Total No. of Pages : 2

[6002]-225

**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 Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.
- 2) Neat diagrams must be drawn wherever necessary.
- 3) Figures to the right indicate full marks.
- 4) Assume suitable data, if necessary

- Q1)** a) What is IT infrastructure? Explain management issues. [8]
b) Explain role of telecommunication. Internet and wireless technology in Business intelligence. [9]

OR

- Q2)** a) What is Business Intelligence? Explain its foundations database and Information management. [9]
b) What is IT infrastructure? Explain in brief its components. [8]

- Q3)** a) How to enhance decision making with information systems give suitable examples. [9]
b) Explain importance of project Management and how to manage project risk. [8]

OR

- Q4)** a) Enterprise Application and explain with examples. [8]
b) Discuss managing global system with technology issues and opportunities for global value chain. [9]

- Q5)** a) Elaborate functional business system in detail with cross functional enterprise systems. [9]
b) Describe e-commerce with its applications and issues. [9]

OR

P.T.O.

- Q6)** a) How to manage Supply chain with business network? [9]
b) Explain decision support trends in businesses. How data mining and knowledge management is used in Decision Support Systems. [9]

- Q7)** a) Write short note on
i) Fuzzy Logic
ii) Virtual Reality
iii) Business and AI [9]
b) Explain the role of MIS in data science, explore an open source tool to generate reports. [9]

OR

- Q8)** a) Write short note on
i) Intelligent Agents
ii) Genetic Algorithms,
iii) Neural Network [9]
b) Explain the value of expert systems with its benefits and limitations [9]