

Total No. of Questions : 08]

SEAT No. :

P-9121

[Total No. of Pages : 2

[6179] - 247

S.E. (Artificial Intelligence and Data Science)
MANAGEMENT INFORMATION SYSTEMS
(2019 Course) (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) Discuss Hardware and Software platform trends in IT infrastructure. [8]
b) Explain system vulnerability, business value of security and control. [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) Discuss the growth of international information systems and organizing international information systems. [8]

OR

- Q4)** a) Explain E-commerce with Digital Markets and Digital Goods. [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) Write short note on i) Fuzzy Logic ii) Virtual Reality, iii) Business and AI. [9]

- Q7)** a) Explain decision support trends in businesses. How data mining and knowledge management is used in Decision Support Systems. [9]
b) Explain the role of MIS in data science, explore an open sources tool to perform defective analysis. [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]

