SEAT No. :

P1595

[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 systen in detail with cross functional enterprise systems.　　　　**[9]**

　　　b)　Describe e-commerce with its applications and issues.　　　　**[9]**

OR

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]**

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