

Total No. of Questions : 8]

SEAT No. :

PE-4275

[Total No. of Pages : 2

[6582]-47

S.E. (Artificial Intelligence and Data Science)

MANAGEMENT INFORMATION SYSTEMS

(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) Explain how to Secure information systems with system vulnerability?
Explain the value of security and control in Business. [6]
- b) What are the current trends in computer hardware platforms? [6]
- c) What is IT infrastructure? Explain in brief its components.? [6]

OR

- Q2)** a) How do the Internet and Internet technology work and how do they support communication and e-business? [6]
- b) Discuss Management Issues. Explain Hardware and Software Platform trends [6]
- c) What is Business Intelligence? Explain its foundations database and Information management? [6]
- Q3)** a) Explain Enterprise resources planning (ERP) systems with the goals?[6]
- b) Explain the importance of project management and its objectives? [6]
- c) Define Enterprise Application and explain with examples? [5]

OR

P.T.O.

- Q4)** a) Describe Unique Features of E-Commerce Technology with suitable examples? [6]
- b) Write a note on managing global systems. Explain technology issues and opportunities for global value chain? [6]
- c) Explain importance of project management and how to manage project risk? [5]

- Q5)** a) What is Decision Support system? How it is used in Business? [6]
- b) Explain Concept of Supply Chain management (SCM) with suitable examples? [6]
- c) What is a strategic information system? What is the difference between a firm level strategy and business level strategy? [5]

OR

- Q6)** a) Elaborate Customer Relationship Management in detail with a suitable case study? [6]
- b) What is Electronic Commerce System? Explain its types with suitable examples? [6]
- c) Explain decision support system in businesses with its different components and role of OLTP systems under DSS? [5]
- Q7)** a) What is Expert System? Explain with Example? [6]
- b) How does Virtual Reality Work? [6]
- c) Write short note on [6]
- i) Neural Network ii) Virtual Reality iii) Expert System

OR

- Q8)** a) Write short note on: [6]
- i) Business Intelligence ii) Genetic Algorithms iii) Fuzzy Logic
- b) What are the different tools used for generation of Reports? [6]
- c) Explain Artificial Neural Networks and give Example of Artificial Neural Networks? [6]

