R19

Code No: 863AA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA III Semester Examinations, July/August - 2021
MANAGEMENT INFORMATION SYSTEMS

Time: 3Hours   Max.Marks:75

Answer any five questions
All questions carry equal marks
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1. What is System Development Life cycle? Explain the various stages of system development life cycle.   [15]

2.a) Briefly discuss the various stages of Nolan hypothesis.
  b) What are the advantages of application packages?   [8+7]

3. What are the characteristics of Decision Support System? What is Expert system? What are the essential differences between them?   [15]

4.a) What are the major components of Management Information System?
  b) What is the importance of security of information system in an organization?   [7+8]

5.a) What is MRP II? Explain briefly.
  b) What are the challenges in implementation of ERP?   [8+7]

6.a) How does ERP facilitate TQM in organization?
  b) How routine order-triggering for purchases can be accomplished through ERP?   [8+7]

7.a) Bring out the importance of user training for the success of ERP system.
  b) Highlight the need for trouble free maintenance of ERP system in an organization.[8+7]

8. Explain the various steps designed for successful ERP implementation in an organization.   [15]

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