

R16

Code No: 138GJ

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year II Semester Examinations, September - 2020

MANAGEMENT INFORMATION SYSTEM

(Common to CSE, IT)

Time: 2 Hours

Max. Marks: 75

**Answer any Five Questions
All Questions Carry Equal Marks**

- 1.a) What is Information System strategic grid?
- b) Explain the reason for proliferation of application packages of various uses. [7+8]
2. Explain in detail the various stages of System Development Life Cycle. [15]
- 3.a) Why is there a need for control and audit of computer systems?
- b) When is information systems asset secure? [7+8]
- 4.a) What are the controls of last resort?
- b) In what phase of an audit do you evaluate internal controls? [7+8]
- 5.a) Write a brief note on evaluation of ERP.
- b) What is the importance of 'value chain analysis' in ERP. [7+8]
6. Explain how Plant Maintenance System Module of ERP can be of use in a process industry. [15]
- 7.a) How does automation give rise to improved quality?
- b) How can ERP serve as a decision support system? [8+7]
8. What are the aspects to be considered in linking information system plan to business plan? [15]

---ooOoo---