Printed Pages: 3

NIT - 501

| (Following Paper ID and Roll No. to be filled in your Answer Books) | |
|---|---|
| Paper I | D : 2012272 Roll No. |
| | B.TECH |
| Regular Theory Examination, (Odd Sem)2016-17 Management Information Systems Time : 3 Hours SECTION-A Max. Marks : 100 1. Attempt all Parts. All parts carry equal marks. Write answer of each part in short. (10×2=20) | |
| | management mitor mation systems |
| Time : 3 I | Iours SECTION-A Max. Marks: 100 |
| | |
| a) | Define MIS. What are the components of IS? |
| b) | Give some examples of DSS. |
| c) | State the four effectiveness criteria of MIS. |
| d) | List the functions of a MIS in terms of data processing requirements. |
| e) | Enumerate the attributes of DSS. |
| f) | Compare business intelligence, analytics and MIS. |
| g) | Identify the major challenges in implementing MIS. |
| h) | Justify the need for CRM. |
| i) | Enumerate the features of SCM. |
| j) | What is matrix organization? |

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NIT - 501

SECTION-B

Note: Attempt any 5 questions from this section. (5×10=50)

- 2. Can MIS be helpful in information organizations? Discuss.
- 3. What is information system ? Explain the types of information systems.
- 4. Explain Decision Support System (DSS) with its process and characteristics.
- 5. Show how the components of MIS are interrelated. Show how an MIS can facilitate the general functions of MIS (Planning, Organization and control). Give examples.
- 6. Do you think that business use of the internet, intranet and extranet has changed what business people expect?
- 7. How can information technology help a business or a firm? Strategic alliances with its customers, suppliers and others.
- 8. Describe customer relationship management and its architecture in detail.
- **9.** How does information technology help to supply chain management?

SECTION-C

Note: Attempt any 2 questions from this section.

 $(2 \times 15 = 30)$

10. Explain MIS with its organizational structure in detail.

501/12/2016/2980

NIT - 501

11. What is SDLC? Explain all the phases of SDLC.

OR

Write Short notes on

a) ERP

b) Procurement Management