

<b>R15</b>
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**Code No: 721CP**
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**
**MBA II Semester Examinations, April/May-2019**
**MANAGEMENT INFORMATION SYSTEM & ERP**
**Time: 3 hours**
**Max.Marks:75**
**Note:** This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

**PART - A**
**5 × 5 Marks = 25**

- 1.a) For which of the two types of organizations viz. centralized and decentralized, MIS is important? Why? [5]
- b) Explain the reasons behind Ecommerce becoming all pervasive and the accepted means of commercial exchange and transactions. [5]
- c) What is firewall? How does it work? [5]
- d) What is the importance of prototype in building information system? [5]
- e) What are the complexities of cyber-crimes? [5]

**PART - B**
**5 × 10 Marks = 50**

- 2.a) How do you distinguish data from information?
- b) What are the dimensions of information? [5+5]

**OR**

3. Describe the structure of MIS following the approach of
  - a) physical components and
  - b) information system processing functions. [5+5]

- 4.a) Explain the concept of decision making. Illustrate Simon's model of decision making.
- b) Who are considered knowledge workers? [5+5]

**OR**

- 5.a) What are the various applications of e commerce?
- b) What are the important advantages of ERP systems? [5+5]

- 6.a) Why is evaluation of MIS important?
- b) What are the types of system maintenance? Explain them briefly. [5+5]

**OR**

- 7.a) What are the steps in planning information security?
- b) Explain briefly the concept of IS security and control. [5+5]

8. Explain in detail the waterfall model of system development. What are the limitations of this model? [10]

**OR**

- 9.a) Would you recommend the use of prototype method for system development? When and why?
- b) How would you formulate design objectives? [5+5]

- 10.a) Are cybercrimes in general, more difficult to detect than traditional crimes? Justify your answer.
- b) What are the classifications of cybercriminals? [5+5]
- OR**
11. What are the initiatives by government in safeguarding against cybercrimes? Explain your answer with relevant legal measures taken by the government in this regard. [10]

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