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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**MBA I Year I Semester Supplementary Examinations Nov/Dec 2019**

**FUNDAMENTALS OF COMPUTER & INFORMATION SYSTEM**

**(MBA)**

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

**UNIT-I**

- 1 a Describe details about Basic logic gates. 6M  
b What is number system? Explain its types with Examples. 6M

**OR**

- 2 a Explain detail about computer Hierarchy. 6M  
b Write short notes on computer memory. Describe the mass storage memory. 6M

**UNIT-II**

- 3 a Define DBMS. Explain the various data models with examples. 6M  
b Discuss the functions, role and importance of operating systems. 6M

**OR**

- 4 a Explain about the Application software & System software. 6M  
b Explain details about the Assembler, Compiler and Interpreter. 6M

**UNIT-III**

- 5 a Explain the various business applications of MS-power point presentations. 6M  
b Explain the procedure for creating a Pie chart using MS-EXCEL. 6M

**OR**

- 6 a Describe about various types of chart preparation in Excel. 6M  
b What are the applications of MS-Excel? Discuss about pivot table. 6M

**UNIT-IV**

- 7 a What is Internet? Discuss the Communication and web services in internet. 6M  
b Explain the concept, components and working of WWW. 6M

**OR**

- 8 a Write short notes on concept of Data Communication. 6M  
b Explain detail about how information transfers using types of network. 6M

**UNIT-V**

- 9 a Briefly discuss the emerging trends in information Technology. 6M  
b Brief out the advantages and types of information systems. 6M

**OR**

- 10 a Explain details about the Decision making. 6M  
b Explain detail about information and knowledge concept. 6M

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