

Q.P. Code: 16MC849

R16

Reg. No:

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

MBA I Year I Semester (R16) Supplementary Examinations June 2017

FUNDAMENTALS OF COMPUTER & INFORMATION SYSTEM

(For Students admitted in 2016 only)

Time: 3 hours

Max. Marks: 60

SECTION – A

(Answer all Five Units 5 x 10 = 50 Marks)

UNIT-I

- 1 a Discuss various generations of computer in detail. 6M
b Discuss the role of assembler, compiler and interpreter 4M

OR

- 2 a Explain the characteristics of Computer. 5M
b Explain the various Storage Devices. 5M

UNIT-II

- 3 a What is an Operating System? Describe the functions of Operating System 7M
b Explain the application software 3M

OR

- 4 a What is meant by language? What are the main features of programming language 7M
b Explain the steps of software development process 3M

UNIT-III

- 5 Explain the use of Mail Merge functions in MS Word. Discuss in detail various steps to apply Mail Merge in MS Word 10M

OR

- 6 Discuss the applications of MS Excel. Explain in detail various important features of MS Excel. 10M

UNIT-IV

- 7 Explain the details about Internet, Intranet, Extranet. 10M

OR

- 8 a Explain TCP/IP 3M
B Discuss various types and topologies of network in detail. 7M

UNIT-V

- 9 What are the concepts and components of information systems 10M

OR

- 10 Why computer security is needed for the computer and how malicious software is useful to protect the computer 10M

SECTION – B

(Compulsory Question)

1 x 10 = 10 Marks

11 **Case study:**

create student data in excel find sum, avg ,result and division

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