B.A/B.Sc

SUBJECT: B.Com. COMPUTER APPLICATIONS

SEMESTER -I

FUNDAMENTALS OF COMPUTERS

UNIT I
Introduction to Computers
Input and Output Devices

UNIT II
Computer Memory and Processors
Number Systems and Computer Codes

UNIT III
Boolean algebra And Logic
Gates Computer Software

UNIT IV
Operating Systems
Introduction to Algorithms and Programming
Languages Database Systems

UNIT V
Computer
Networks
Internet
Emerging Computer Technologies

TEXT BOOKS :

1. Fundamentals Of Computers By Reema Thareja from Oxford University Press

REFERENCE BOOKS :
1. Peter Norton, Introduction to Computers, 6th Edition , Tata McGraw - Hill , 2008 .
2. Jacob Beckerman, How to Build a Computer 2014-15: Learn, Select Parts, Assemble,
   and Install: A Step by Step Guide to Your First Homebuilt.
3. Leon A and Leon M, Computers for Everyone, Leon Vikas , 2001 .
4. Turban E, Rainer R K , and Potter R E , Introduction to Information Technology , John Wiley & Sons , 2000.

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Signature of the
Chairman (B.O.S.)
(20................Exams)

1—1—106

Code No:

SRI VENKATESWARA UNIVERSITY: TIRUPATI
BSc(CS/IT) / BCom(CA) / BCA / BA (CA) / BSc(CA)
I Semester Examinations, 2015
Title of the paper

Time: 3 Hours   Max. Marks: 75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 15 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 12 marks and may have a, b, c as sub questions.

PART - A

5 × 3 marks = 15

1.a)
 b)
 c)
 d)
 e)
 f)
 g)
 h)

PART - B

5 × 12 marks = 60

2.   Unit-1
      (In this sub questions may be given as numbered as i, ii, iii etc)
                              OR
3.   Unit-1
      (In this sub questions may be given as numbered as i, ii, iii etc)

4.   Unit-2
      (In this sub questions may be given as numbered as i, ii, iii etc)
                              OR
5.   Unit-2
      (In this sub questions may be given as numbered as i, ii, iii etc)

6.   Unit-3
      (In this sub questions may be given as numbered as i, ii, iii etc)
                              OR
7.   Unit-3
      (In this sub questions may be given as numbered as i, ii, iii etc)

8.   Unit-4
      (In this sub questions may be given as numbered as i, ii, iii etc)
                              OR
9.   Unit-4
      (In this sub questions may be given as numbered as i, ii, iii etc)

10.   Unit-5
      (In this sub questions may be given as numbered as i, ii, iii etc)
                              OR
11.   Unit-5
      (In this sub questions may be given as numbered as i, ii, iii etc)

Dr. G. ANJAN BABU
Chairman, BOS
Associate Professor
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