V.P. & R.P.T.P. SCIENCE COLLEGE
T.Y.B.Sc. (SEMESTER – V)
INTERNAL TEST : OCT-2019
COMPUTER SCIENCE
US05CCSC05: SYSTEM ANALYSIS AND DESIGN

DATE: 09/10/2019   TIME: 11:00am to 12:15pm   MARKS : 25

Q.1 Multiple Choice Question [05]

1. The activity that makes possible the transformation of input to output is called _____.
   a) output   b) goal c) input   d) process

2 SSADM does not includes_____.
   a) System Survey   b) Structured Design c) Maintenance d) System Analysis

3. Data capture does not cover _____
   a)Original Recording b)Data Transmission c)Verification d)Printing

4. DFD stands for_____
   a) Data Flow Diagram   b)Database Flow Diagram
   c) Data Flow Design   d) None of above

5. Which of the following is considered as an advantage of CASE
   a) User Interface   b)Limited Function
   c) Absence of standard level of methodology   d)Limited Scope

Q.2 List system concepts. Explain the term 'Feedback'. [05]
OR

Q.2 Explain the role of System Analyst. [05]

Q.3 Explain Structure Analysis in detail. [05]
OR
Q.3 What are the advantages of SSADM? [05]

Q.4 Explain Data Capture in Detail [05]
OR
Q.4 Explain any two fact gathering techniques. [05]

Q.5 What are the advantages supported by CASE Tools [05]
OR
Q.5 Define and Differentiate between Physical and Logical DFDs. [05]