V.P. & R.P.T.P. SCIENCE COLLEGE

T.Y.B.Sc EXAMINATION

SEMESTER – V

US05CCSC05: System Analysis and Design

Date: 05/10/2016   Time: 11:00am to 12:30pm   Marks: 25

Q1 Multiple choice of Question: [3]

1) The features which defines a system from the environment is known as _____.
   a) Boundary   b) subsystem
   c) Blackbox   d) interface
2) _____ documentation describes the overall system design .
   a) Design   b) Program
   c) Training   d) User Interface
3) _____ is the process to detect error.
   a) Data Capture   b) Computer Input
   c) Data Validation   d) Data preparation

Q2 Answer the following in short (Any 2):   [4]

1) List types of system.
2) Explain Maintenance in short.
3) Explain Sorting

Q3 Explain the elements of system.   [6]

OR

Q3 What is SDLC? List and explain the steps in 2 or 3 lines.   [6]

Q4 Explain five components of system implementation.   [6]

OR

Q4 Discuss Structure Design in detail.   [6]

Q5 Explain Data Capture in Detail   [6]

OR

Q5 Explain objectives of output and input design   [6]