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

T.Y.B.Sc EXAMINATION

SEMESTER – VI

US06CCSC05: Software Engineering

Date:10/03/2017	Time: 11:00am to 12:30pm	Marks: 25

Q1 Multiple choice of Question: [3]

1) Which phase is requires to understand the problem?
   (A) System Design   (B) Coding   (C) Requirement Analysis   (D) Testing

2) SQAP means _____
   (A) Software Quality Assurance Plan   (B) System Quality Appearance Plans
   (C) Software Quick Activity Plans   (D) System Quantity Assurance Process

3) PDL stands for
   (A) Process Define Language   (B) Prefer Define Language
   (C) Procedure Design Language   (D) Process Design Language

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

   1) Define: Software and Software Engineering
   2) What is Structured English?
   3) Define: Coupling and Cohesion.

Q3 Explain waterfall model.   [6]

<div align="center">OR</div>

Q3 What is Software engineering? Explain characteristics of software process.   [6]

Q4 What is SRS? Explain needs of SRS.   [6]

<div align="center">OR</div>

Q4 Explain validation process of SRS   [6]

Q5 Discuss the design objectives in detail with proper illustrations.   [6]

<div align="center">OR</div>

Q5 Explain the verification techniques for Detailed Design.   [6]