CS-70

BACHELOR OF COMPUTER APPLICATIONS
(Pre-Revised)
Term-End Examination
December, 2014

02174

CS-70 : INTRODUCTION TO SOFTWARE ENGINEERING

Time : 3 hours   *Maximum Marks : 75*

*Note : Question number **1** is **compulsory**. Answer any **three** questions from the rest.*

1. (a) Explain various phases of Waterfall Model. **10**

    (b) Explain various Software Development team structures. **10**

    (c) Explain various Project standards. **10**

2. (a) Explain various management risks in software engineering. Also mention the techniques to resolve these risks. **10**

    (b) Explain the use of Object Oriented Programming. **5**

3. (a) Explain the benefits of using CASE tools. **5**

    (b) Explain the principles of coupling, cohesion and information hiding. **10**

4. (a) Explain software crisis from programmer's point of view. *5*

(b) Write a short note on Software Project Planning. Also discuss the problems associated with Project Scheduling. *10*

5. (a) Explain Project Outsourcing. *5*

(b) Write a short note on Software Tools and Environments. *10*