CS-70

BACHELOR OF COMPUTER APPLICATIONS (PRE - REVISED)

Term-End Examination

June, 2014

CS-70 : INTRODUCTION TO SOFTWARE ENGINEERING

Time : 3 hours *Maximum Marks : 75*

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

1. (a) Explain software crisis from the point of view of a User and a Programmer. **10**

    (b) Explain different phases of Software Development Life Cycle. **10**

    (c) Explain Code Generators and "Debuggers." **10**

2. (a) Explain the problems of "Capacity" and "Throughput" in the context of Project Scheduling. **10**

    (b) Explain Benchmark Testing. **5**

3. (a) Define the term "Risk". How are risks managed ? **8**

    (b) Explain the role of System Analyst. **7**

4. (a) Define the term "Software Quality". **10**
Explain key quality aspects of Software
Product and Software Process.

   (b) Explain the evolution of end user **5**
computing.

5. (a) Explain various categories of CASE Tools. **10**
   (b) Write a short note on 4GL. **5**

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