
 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 1</b>
<b>Course</b>	<b>BCA</b>	<b>Software Engineering</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

**Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)**

- A. Short note on: Agile Process.
  
- B. What is the goal of requirements analysis phase? Give reasons why the requirements analysis phase is a difficult one.
  
- C. CASE tool assists various phases of software development. Justify.

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. What are software quality factors?
  
- B. Strategic issues in software testing
  
- C. What are effort estimation techniques?
  
- D. Software engineering
  
- E. What are software requirements? How to analysis the requirements?

 <b>SURESH GYAN VIHAR UNIVERSITY</b> <small>Accredited by NAAC with 'A' Grade</small>		<b>INTERNAL ASSIGNMENT - 2</b>
<b>Course</b>	<b>BCA</b>	<b>Software Engineering</b>
<b>Semester</b>	<b>5</b>	
<b>Total Marks:</b>	<b>15</b>	

**Q.1. Write answers for any two questions from below. (5 marks each – Word limit – 500)**

- A. Explain the skills required for a good software analyst.
- B. Give the measures to validate the requirements of software system.
- C. How Web Engineering is different than conventional Software Engineering?

**Q.2. Write short notes on all of the following topics (1 mark each - Word limit - 100)**

- A. What is the relation between analysis and design?
- B. What are the design methodologies?
- C. Various methods of estimating maintenance cost
- D. Software Configuration Management
- E. What is reengineering?