		INTERNAL ASSIGNMENT - 1
SURESH GYAN VIHAR UNIVERSITY Accredited by NAAC with 'A' Grade		
Course	BCA	**Software Engineering**
Semester	3	
Total Marks:	15	

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

A.   Explain the method of estimating software maintenance cost.

B.   Discuss the components of a Software Requirement Specification document.

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 is requirement elicitation?

B.   Various software metrics available for coding

C.   Software Quality Assurance

D.   What is software reuse? How object-oriented approach provides it?

E.   Describe the phases of SDLC.

			INTERNAL ASSIGNMENT - 2
Course		BCA	**Software Engineering**
Semester		3	
Total Marks:		15	

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

A. What are coupling and cohesion? High cohesion and low coupling are required for efficient software. Why?

B. What is prototyping? Explain the steps in prototyping. Explain the benefits of prototyping.

C. What are the differences between black box and white box testing? What are the levels of testing? Explain in detail.

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

A. What are the maintenance process models?

B. Software development lifecycle

C. Software Testing

D. Modular design

E. The types of software maintenance