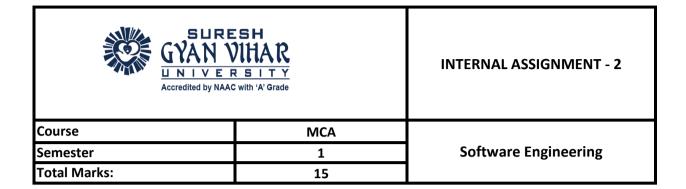


Q.1.	Write answers	for any two o	questions fron	n below.	(5 marks eac	h – Word limit	– 500)
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- **A.** What are the objectives of software Maintenance? Explain in detail maintenance metrics.
- **B.** Explain role of CASE Tools in software engineering.
- **C.** What are the goals of Requirement Engineering? What are the tasks performed in requirement engineering?
- Q.2. Write short notes on all of the following topics (1 mark each Word limit 100)
- A. Black box testing
- **B.** What are the development lifecycle phases?
- **C.** Identify and briefly describe four types of requirement that may be defined for a computer-based system.
- **D.** What is Software?
- **E.** What is software reuse? How object-oriented approach provides it?



O 1	Write answers	for any two	auestions fi	rom helow	15 marks each	- Word limit	- 500)
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- **A.** How Web Engineering is different than conventional Software Engineering?
- **B.** Explain spiral model in detail. Explain major activities involved in spiral model.
- **C.** Explain about object-oriented analysis and design principle.

- Q.2. Write short notes on all of the following topics (1 mark each Word limit 100)
- **A.** What are essentials in project management?
- **B.** Software Quality Assurance
- **C.** Capability Maturity Model
- **D.** Describe the process of Translating requirements into design model with a neat diagram.
- **E.** What is testing? Explain the different levels of testing. Will exhaustive testing guarantee that the program is 100% correct? Explain.