

Roll No.....

Name.....

**MCA (SEM-II) EXAMINATIONS – 2020-21**

**CSC21: Software Engineering**

**First Sessional Test**

**Time: 1 Hour**

**Max Marks: 20**

- *Write your Roll No. on the top immediately on receipt of the question/ Answer papers.*
- *Upload in Google Classroom within 10 minutes. Please note that you are not supposed to send in the emails.*
- *Attempt ALL questions. All questions carry equal marks.*

Q.1. What do you understand by “Software Crisis”? What ways Software Engineering subject is relevant in the context of “Software Crisis”?

Q.2. Define the term “Dual Roles of Software” in Software Engineering. Do you design software when you "write" a program? What makes software design different from coding?

Q.3. Discuss the classic life cycle, its advantages and disadvantages. What is the objective of prototyping and its types? What ways prototyping can improve the performance of Life Cycle?

Q.4. Draw a block diagram of Definition Phase (Excluding Development and Maintenance Phases) and explain briefly the documents generated during this particular phase.

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Registered for Test on:

classroom.google.com