Or

5. Write short notes on : 7+7=14

   (i) Verification Matrix

   (ii) Reliability Assessment

6. What are the advantages of Gantt Chart in Software Project Management? Discuss with example. 14

Or

7. What are the necessities of coding standards? What is the difference between coding standards and coding guidelines? 7+7=14

8. You are a software project management of a firm and you are being given the responsibility to handle your team, the equipment, and the deadline of the task. How will you execute keeping into account the Reliability and Quality of the work? Explain with the real-life example. 14

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PG (Even) Semester Examination, 2023

BUSINESS ADMINISTRATION

(2nd Semester)

Course No.: CP-203 (O)

(Software Engineering)

Full Marks: 70

Pass Marks: 28

Time: 3 hours

The figures in the right margin indicate full marks for the question.

1. What is Software Engineering? Why the IT Managers need to understand the utilities of Software Engineering? 10+4=14

Or

2. What are the different life cycle approaches of software engineering? 14

3. Draw use case of DFDs for a two-wheeler workshop. The activities for workshop are listed below : 14

   Receive the customer of two-wheelers, process the customer queries, fix the problems, collect payment from customers, store customer, payment details, order spare parts, pay for spare parts and pay for labour.

4. What are different types of testing in software engineering? How does black box testing differ from white box testing? Explain. 7+7=14