FACULTY OF SCIENCE
B.Sc. (CBCS) III-Year (VI-Semester) Regular & Backlog Examinations, June-2023
Computer Applications (Vocational)
(Software Testing and Maintenance)

Time: 3 Hours   Max Marks: 80

SECTION-A   (4x5=20 Marks)
Answer any Four questions from the following

1.   What is Regression Testing? Explain.

2.   How to Assess Project Management?

3.   Describe the requirement of a Phase Testing.

4.   What is Reengineering?

5.   Write a short note on Software Errors.

6.   Write a short note on Maintainability.

SECTION-B   (4x15=60 Marks)
Answer all the following questions

7.   (a) Describe the objectives and limitations of Testing.
                        (OR)
        (b) Explain the process of Reporting and Analyzing Bugs.

8.   (a) How to establish a Software Testing Strategy? Explain in detail.
                        (OR)
        (b) Describe the eleven steps of Software Testing process.

9.   (a) Explain the development of a Test plan. And explain the Design of Phase Testing.
                        (OR)
        (b) Explain the Execution and Accepting of Testing.

10.   (a) Define Software Maintenance. Explain its characteristics in detail.
                        (OR)
        (b) Describe SCM process in detail.