NETTUR TECHNICAL TRAINING FOUNDATION
DIPLOMA IN INFORMATION TECHNOLOGY & DATA SCIENCE – CP09
IV SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JULY 2023

Subject: Software Testing   **Total Time: 2 Hr.**
Subject Code: CP09412T   **Total Marks: 50**

PART B
1.0 ANSWER ANY EIGHT OF THE FOLLOWING   2*8=16

1.1 What is verification & Validation?

1.2 What is technical review?

1.3 What are the contents in testplan?

1.4 Write the difference between severity and priority

1.5 What is unit testing?

1.6 Define crowd testing

1.7 How to perform functionality testing in web application?

1.8 Define QC

1.9 What is the use of testing techniques?

1.10 Write any three regression testing tool.

2.0 ANSWER ANY SIX OF THE FOLLOWING   3*6=18

2.1 Write the 3 examples for QA & QC activities

2.2 What is the role of moderator?

2.3 What is Entry and Exit Criteria?

2.4 What are the different status of bug?

2.5 Explain the types of integration testing

2.6 What are the types of system testing?

2.7 Why do we do sanity testing & smoke testing?

2.8 Write the difference between retesting and regression testing

3.0 ANSWER ANY FOUR OF THE FOLLOWING   4*4=16

3.1 Explain V model with diagram

3.2 Explain PDCA Cycle with diagram

3.3 Explain STLC in detail

3.4 What are the different types of defects? Explain

3.5 Explain bug lifecycle with diagram

3.6 What are the different types of white box testing techniques? Explain

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