PMIT 6111: Software Testing & Quality Assurance

Section B, 1st Trimester, Summer 2023

Full Marks: 10                    CT#02                    Time: 30 Minutes

Answer any **two** form the following questions

1. What are the criteria for two major classifications of defects? For any application, give examples of following defects:
   a. High priority and severity
   b. Low priority and high severity
   c. High priority and low severity
   d. Medium priority and medium severity
   e. low priority and low severity
2. Write the defect tracking parameters. How any valid defect can be resolved?
3. Mention the factors which influence test estimation. Write the steps of WBS.

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Section A, 1st Trimester, Summer 2023

Full Marks: 10                    CT#02                    Time: 30 Minutes

Answer any **two** form the following questions

1. Consider any software application you have to develop for your customer. Apply an appropriate test case writing technique for numerical input.
2. If you have any complex decision-making situation in your application the which technique you can apply for writing test cases? Give example.
3. Write a pseudocode or draw a flowchart for your any functional requirement of your system and find different types of coverage using three test cases.