TOPS TECHNOLOGIES

**Software testing assignment**

**Module-4(Defect management)**

**1 What is priority?**

= Severity is how seriously the bug is affecting the application. The severity type isdefined by the tester based on the written test cases and functionality.

**2 What is severity?**

= Priority is the order in which the developer has to fix the bug. If high priority ismentioned then the developer has to fix it at the earliest. The priority status is set basedon the customer requirements.

**3 Bug categories are…**

= Quality control professionals typically classify quality defects into three main categories:minor, major and critical.

**4 Advantage of Bugzila .**

= The Advantages of Bugzilla are:

● it is an open-source widely used bug tracker;

● it is easy in usage and its user interface is understandable for people without technicalknowledge;

● it easily integrates with test management instruments;

● it integrates with an e-mailing system;

● it automates documentation.

**5 Difference between priority and severity**

| **Severity** | **Priority** |
| --- | --- |
| Severity is associated with functionality | Priority is associated with scheduling |
| It indicate the seriousness of defect | It indicate how soon the bug should be fixed |
| QA engineer determine the severity level | Priority of defect is consultation with the client |
| Severity is driven by functionality | Priority is driven by business level |
| Severity levels are: Critical, major,minor, moderate & Cosmetic | Priority levels are: Critical, high,medium, low |