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**Course Name: - Software testing (19<sup>th</sup> May 2022, ST 8:30AM Batch)**

## **❖ Subject: - Module 4 Assignment – Defect Tracking**

### **Que. 1 - What is Priority?**

**Ans.** Priority is relative and business focused.

- Priority defines the order in which we should resolve the defect. This priority status set by the tester to the developer mentioning the time frame to fix the defect.
- Priority types: - 1) Low, 2) Medium, 3) High, 4) Critical.

### **Que. 2 - What is Severity?**

**Ans.** Severity is absolute and customer focused.

- Defect severity in software testing is a degree of impact a defect has on the software application under test.
- Severity Types: - 1) Critical, 2) Major, 3) Moderate, 4) Minor, 5) Cosmetic.

### **Que. 3 – Bug categories are...**

**Ans.** Five types of bug/defect are there.

- 1) Database defect
- 2) Critical functionality defect
- 3) Functionality defect
- 4) Security defect
- 5) User interface defect.

**Que. 4 – Advantage of Bugzilla.**

**Ans.** Advantages of Bugzilla are follows.

1. Advanced search capabilities
2. E-mail Notifications
3. Modify/file Bugs by e-mail
4. Time tracking
5. Strong security
6. Customization
7. Localization

**Que. 5 – Difference between Priority and Severity.**

**Ans.**

| <b>Priority</b>   | <b>Severity</b>   |
|---|---|
| Priority is relative and business focused.  | Severity is absolute and customer focused.  |
| Defect priority has defined the order in which the developer should resolve a defect. | Defect severity is defined as the degree of impact that a defect has on the operation of product. |
| Priority indicates how soon the bug should be fixed.                                  | Severity indicates the seriousness of the defect on the product functionality.                    |
| Priority is driven by business value.   | Severity is driven by functionality.  |
| Priority value changes from time to time.   | Severity Value doesn't change from time to time.  |
| Types of priority: - 1) Critical, 2) High, 3) Medium, 4) Low.                         | Types of severity: - 1) Critical, 2) Major, 3) Moderate, 4) Minor, 5) Low.                        |