1.What is priority ?

- Priority defines the order in which we should resolve a defect.

- Priority refers to the importance or urgency assigned to a task, goal, or item. It determines the order in which things should be addressed, with higher priority items being handled first.

2. What is severity ?

- severity refers to the impact or seriousness of a defect (bug) on the functionality of the application. It helps determine how critical a defect is and how it affects the overall user experience, application performance, or system functionality.

3.BUG categories are ?

- Functional bugs

- Usability bugs

- Performance bugs

- User interface (UI) bugs

- Integration bugs

- Security defects

- Migration defects

4. Advantages of Bugzilla.

- Advanced search capabilities

- Modify bugs by e-mail

- Time tracking

- Strong security

- Customization

- Localization

5.Difference between severity and priority.

Severity	Priority
• The seriousness of the defect based on its impact on functionality.	• The urgency to fix the defect based on its business impact and project deadlines.
• Describe how much the defect breaks or affects the software.	• Describe how urgent the defect is to fix.
• A critical functionality is broken (high severity), or a typo in a non-critical label (low severity).	• A bug that blocks a launch (high priority) vs. a cosmetic issue that can wait (low priority).

6.Difference between Authorization and Authentication in web testing.

Authentication	Authorization
• Identifies the user (verifies who they are).	• Determines what the user is allowed to do (permissions).
• Typically involves credentials (e.g., username/password).	• Involves access control based on roles or permissions.
• Focuses on validating identity.	• Focuses on validating access to resources or actions.
Example test: Can a user log in with the right credentials?	Example test: Can a user access admin settings if they're not an admin?

7.What are the problems faced in web testing ?

- Performance and Load testing
- Mobile device compatibility
- Data Dependent issues
- Third party integrations
- Cross browser compatibility

8.What is Bug Life Cycle ?

- The duration or time span between the first time defects is found and the time that it is closed successfully, Rejected, postponed or deferred is called as 'Defect life Cycle'.

- The bug life cycle (also known as the **defect life cycle**) refers to the various stages a defect or bug goes through from its initial discovery to its final resolution. The life cycle helps track the progress of bugs, ensuring they are identified, reported, and addressed systematically.