**1. What is Jira?**

**Answer:**  
Jira is a project management and issue tracking tool developed by Atlassian. It is primarily used for bug tracking, issue tracking, and project management. Jira is popular among agile teams as it supports methodologies like Scrum and Kanban.

**2. What are the different types of issues in Jira?**

**Answer:**  
Jira allows various types of issues, including:

* **Bug:** A problem that needs to be fixed.
* **Task:** A unit of work or action that needs to be completed.
* **Story:** A feature or requirement from the end-user’s perspective.
* **Epic:** A large body of work that can be broken down into smaller tasks or stories.

**3. How do you create a Jira issue?**

**Answer:**  
To create a Jira issue:

1. Navigate to the project where you want to create the issue.
2. Click on the "Create" button.
3. Fill in the required fields, such as issue type, summary, description, and any other relevant details.
4. Assign the issue to a team member if needed.
5. Click "Create" to save the issue.

**4. What are workflows in Jira?**

**Answer:**  
Workflows in Jira define the steps that issues go through from creation to completion. A workflow consists of statuses (e.g., To Do, In Progress, Done) and transitions (the actions that move an issue from one status to another). Workflows can be customized to fit the needs of the team or project.

**5. What is a sprint in Jira?**

**Answer:**  
A sprint is a time-boxed period during which a specific set of work has to be completed and made ready for review. In Jira, teams can plan and manage sprints within a Scrum project, defining the work that will be completed during the sprint and tracking progress.

**6. How can you link issues in Jira?**

**Answer:**  
Issues can be linked in Jira to show relationships between them. To link issues:

1. Open the issue you want to link.
2. Click on the "More" button (three dots) or the "Link" option.
3. Select the type of link (e.g., "relates to," "blocks," "is blocked by") and enter the issue key of the issue you want to link.
4. Click "Link" to establish the connection.

**7. What is a backlog in Jira?**

**Answer:**  
The backlog in Jira is a list of tasks, user stories, and issues that are pending to be addressed in future sprints or releases. It helps teams prioritize work and ensures that they focus on the most important tasks.

**8. How do you manage permissions in Jira?**

**Answer:**  
Permissions in Jira are managed through permission schemes. Administrators can define who can view, create, edit, and delete issues, as well as manage project settings. Permissions can be assigned to roles (e.g., developer, project manager) or individual users.

**9. What are custom fields in Jira?**

**Answer:**  
Custom fields are user-defined fields that can be added to issues to capture additional information that is specific to a project or organization. Examples include dropdowns, checkboxes, date pickers, and text fields.

**10. Can you explain the difference between Scrum and Kanban in Jira?**

**Answer:**

* **Scrum:** A framework that uses fixed-length sprints to complete work. It emphasizes planning, reviewing, and iterating on work in cycles.
* **Kanban:** A visual workflow management method that focuses on continuous delivery and allows teams to pull in new work as capacity allows, without fixed time frames.

**11. What is an Agile board in Jira?**

**Answer:**  
An Agile board in Jira is a visual representation of your team's work. It can be a Scrum board, which displays tasks for a specific sprint, or a Kanban board, which shows ongoing work and workflow status. Boards allow teams to track progress, prioritize tasks, and manage work effectively.

**12. How do you create and manage a filter in Jira?**

**Answer:**  
To create a filter in Jira:

1. Go to the "Issues" dropdown and select "Search for issues."
2. Use the search criteria to find the issues you want.
3. Click "Save as" to save your search as a filter.
4. Name your filter and set the appropriate permissions.
5. You can manage filters under the "Filters" menu, where you can edit, share, or delete them.

**13. What are components in Jira?**

**Answer:**  
Components are sub-sections of a project in Jira that help organize issues. They can represent features, teams, or any other relevant categorization. Components allow for better tracking and reporting, as issues can be grouped and filtered based on them.

**14. Explain the concept of a "Release" in Jira.**

**Answer:**  
A release in Jira refers to a version of the software that has been developed and is ready for deployment. Teams can create versions in Jira to manage features, bugs, and tasks associated with a particular release. It helps in planning and tracking progress toward delivering a product version.

**15. What is the purpose of the 'Epic Link' field in Jira?**

**Answer:**  
The 'Epic Link' field is used to associate individual issues (like stories or tasks) with an epic. This helps in tracking the progress of related issues under a larger body of work and provides insights into the completion of the epic as a whole.

**16. How can you track time spent on issues in Jira?**

**Answer:**  
You can track time in Jira using the "Log Work" feature. Users can log time spent on issues by:

1. Opening the issue.
2. Clicking on "Log Work" in the issue view.
3. Entering the time spent, the date of work, and any additional comments.
4. Saving the entry to update the issue.

**17. What is a Scrum Master’s role in Jira?**

**Answer:**  
The Scrum Master is responsible for facilitating the Scrum process, ensuring the team follows Agile practices, and removing any impediments that may hinder progress. In Jira, the Scrum Master often helps manage sprints, configure boards, and ensure that the team is effectively using the tool.

**18. How do you handle dependencies between issues in Jira?**

**Answer:**  
Dependencies can be managed in Jira by linking issues. You can use link types such as "blocks," "is blocked by," or "relates to" to establish relationships between issues. This helps teams understand the order of work and track progress based on these dependencies.

**19. What are Jira dashboards and how do you create one?**

**Answer:**  
Jira dashboards provide a customizable view of project data, allowing users to track issues, progress, and performance metrics at a glance. To create a dashboard:

1. Go to the "Dashboards" menu and select "Create dashboard."
2. Name your dashboard and set the visibility.
3. Add gadgets (like filters, charts, or sprint health) to display relevant information.
4. Configure the gadgets to show the data you need.

**20. What is the difference between 'Resolution' and 'Status' in Jira?**

**Answer:**

* **Status:** Indicates the current state of an issue in the workflow (e.g., To Do, In Progress, Done).
* **Resolution:** Specifies the outcome of an issue once it is marked as completed, such as "Fixed," "Duplicate," or "Won't Fix." It provides context about why the issue was closed.