

Test Your Knowledge: Module 2 – Jenkins Fundamentals

1. Which of the following is NOT a component of the Jenkins Dashboard?
 - New Item
 - Manage Jenkins
 - Build Queue
 - **Plugin Manager**
2. What does the "Configure System" option in the Manage Jenkins section allow you to do?
 - Install new plugins
 - **Set up global configuration settings**
 - Create new Jenkins jobs
 - Manage user account
3. Which web application framework is used for building the Craftista frontend service?
 - Angular
 - React
 - **Express.js**
 - Vue.js
4. What is the purpose of forking a Git repository?
 - **To create a copy of the repository under your own account**
 - To contribute changes directly to the original repository
 - To delete the original repository
 - To merge changes from the original repository into your own
5. Which of the following is NOT a benefit of using Express.js for web application development?
 - Simplicity and ease of use
 - Robust set of features and middleware
 - **Automatic scaling and load balancing**
 - Active community and extensive ecosystem
6. Which of the following is a key topic covered in the video lessons and lab guide of this Module ?
 - Deploying the application to a cloud platform
 - Writing API documentation for the frontend service

- **Connecting Jenkins jobs with upstream and downstream configurations**
 - Monitoring application performance in production
7. What does the Build Pipeline Plugin in Jenkins provide?
- Automated deployment to production
 - **Visual representation of connected jobs**
 - Integration with external testing tools
 - Automatic scaling of Jenkins nodes
8. Which of the following is NOT a key takeaway from this Module ?
- Understanding the Jenkins Dashboard and UI
 - Forking a Git repository to create a copy of the codebase
 - Connecting Jobs with Upstream and Downstream Configurations
 - **Deploying the application to a Kubernetes cluster**