# Module 3 Quiz

1. Which of the following statements is correct about Jenkins?
   1. It is an open source container management platform released by Microsoft
   2. It is a proprietary product with a hefty licensing fee
   3. It is a powerful tool suitable for implement continuous integration and continuous delivery practices in software projects
   4. It has no extensibility points

Answer-

1. Incorrect answer. Jenkins is an open source automation tool written in Java
2. Incorrect answer. Jenkins is free and open source
3. Correct answer. Jenkins is a powerful tool suitable for implement continuous integration and continuous delivery practices in software projects
4. Incorrect answer. Jenkins has excellent extensibility and has hundreds of plugins available for it in its ecosystem
5. Which of the following build steps is suitable to execute a command line command on a Linux node within the Jenkins cluster?
   1. Execute Windows batch
   2. Invoke Ant
   3. Invoke Maven
   4. Execute shell

Answer-

1. Incorrect answer. The Execute shell command is used to execute shell commands a Linux node within the Jenkins cluster
2. Incorrect answer. The Execute shell command is used to execute shell commands a Linux node within the Jenkins cluster
3. Incorrect answer. The Execute shell command is used to execute shell commands a Linux node within the Jenkins cluster
4. Correct answer. The Execute shell command is used to execute shell commands a Linux node within the Jenkins cluster
5. What is the core functionality provided by the “Dashboard View” plugin for Jenkins?
   1. Contributes a new view implementation that provides a dashboard / portal-like view for Jenkins
   2. Connects multiple projects into a single pipeline
   3. Produces reports for your executive team
   4. There is no such plugin available for Jenkins

**Answer** –

1. Correct answer. The Dashboard View plugin adds a new view implementation that provides a dashboard / portal-like view for Jenkins
2. Incorrect answer
3. Incorrect answer
4. Incorrect answer
5. Before installing Jenkins, you need to make sure that appropriate version of Java is installed on your Jenkins node
   1. True
   2. False

**Answer** –

1. Correct answer. Java is a pre-requisite for Jenkins installation
2. Incorrect answer. Java is a pre-requisite for Jenkins installation
3. Which of the following options enables you to manage what time and how often a build is triggered by Jenkins?
   1. Build when a change is pushed to GitHub
   2. Build periodically
   3. Poll SCM
   4. None of the above
4. Incorrect answer. The Poll SCM option enables you to manage what time and how often a build is triggered by Jenkins
5. Incorrect answer. The Poll SCM option enables you to manage what time and how often a build is triggered by Jenkins
6. Correct answer. The Poll SCM option enables you to manage what time and how often a build is triggered by Jenkins
7. Incorrect answer. The Poll SCM option enables you to manage what time and how often a build is triggered by Jenkins