**Understanding of what we are deploying and how we are deploying comes under which habit of DevOps**

Configuration Management

**\_\_\_\_\_\_\_\_\_\_\_\_ is the primary measure of progress according to Agile Manifesto.**

Working Software

**DevOps encompasses \_**

Automation

#### DevOps is the union of \_\_\_ , \_\_\_\_ and \_\_ to enable continuous delivery of value to end users.

People, Processes and Products.

#### Improve quality and performance of the applications is a major driver for switching to DevOps

True

**Which of the following is a value of DevOps**

DevOps goals span the entire delivery pipeline

**DevOps encompasses culture and collaboration**

True

**Product Management is one of the 7 DevOps practices**

False

**Which of the following can slow down your ability to deliver code effectively ?**

Technical Debt

**What is the desire in the organization to push things to production termed as ?**

Live Site Culture

**Which of the following is a benefit of small releases ?**

Faster Feedback

**Change Fail rate is an Agility performance indicator**

False

**What is the metric used to measure how quickly are we deploying ?**

Deployment Frequency

**Automation empowers frequent releases and self-service**

True

**Which of the following is not a benefit of Automation in DevOps ?**

Implants Manual Errors

**Minimize conflicts when merging code should be one of your goals while performing branching.**

True

**enables continuous value delivery**

Automation

#### \_\_\_\_\_\_\_\_\_\_\_\_ measures complexity of the code and the efficiency of the development systems.

Change Lead Time

**\_ is a software engineering approach in which teams produce software in short cycles, ensuring that software can be reliably released at any time.**

Continuous Delivery

**Continuous Delivery encourages configuration as code.**

True

**\_ ensure that code deployed to production environment is not necessarily released to all end users**

Feature Flags

**During the Continuous Integration process unit tests are executed during the build .**

True

**Continuous Delivery focuses on manual delivery pipeline.**

False

**It is OK if all the environments are not consistent in a DevOps lifecycle**

False

**In Manual Integration Testing Human Intelligence is waged against the application**

True

**\_ is the automated system used for continuous integration (Build Code , Create Packages and Run Code.**

Build Pipelinelive

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_ testing tests components together in scenarios.**

Integration

**Treating Infrastructure as a flexible resource is a benefit of Infrastructure and Configuration as Code**

True

**The process of monitoring and learning from a “live site” is known as**

Application Performance Monitoring

**Which of the following is not a type of monitoring ?**

Program