# DevOps Academy Questions

1. Is Subversion (SVN) structured:
   1. Peer to peer
   2. Client-server
2. Name 2 benefits of SCM tools
3. Name 3 advantages of using Git over SVN
4. If we make a hotfix branch using the GitFlow branching strategy, which branches must it merge into after the work has been completed (select all that apply)?
   1. Master
   2. Develop
   3. Hotfix
   4. Release
   5. Feature
   6. Iteration
5. Name a commonly used peer review tool used with Git.
6. Name the most popular CI/CD Orchestration tool in Accenture
7. Name 3 types of QA that can be run within a CD pipeline

1. What does the popular metaphor say should servers be treated as?
   1. Cattle
   2. Pets
   3. Humans
2. Name 3 reasons Cloud helps DevOps?
3. What does PaaS usually stand for?
   1. Portal-as-a-Service
   2. Platform-as-a-Service
   3. Process-as-a-Service
   4. None of the above
4. Name 4 Cloud Anti-Patterns?
5. As of July 20th 2015, who is the Global DevOps lead?
6. What does the AWS service “IAM” stand for?
   1. Incident & Accident Management
   2. Identity & Accident Management
   3. Identity & Access Management
   4. Identity & Accident Management
7. Where did the GitFlow branching model originate?
8. What does Git stand for or why is it called Git?
9. Provide full names for all of these acronyms:
   1. CI
   2. HDD
   3. CD
   4. BDD
   5. PaaA
   6. TDD
   7. AWS
   8. SCM
   9. DVCS
   10. DCSC
   11. DMZ
10. Name 3 best practices for providing highly available (HA) applications in the Cloud?
11. Can you name 3 common areas of operations?
12. Can you describe what each component of ELK is and does?
13. What is the Accenture definition of DevOps?
14. Draw a CI pipeline for a recent project (below)