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Question 1 of 20

Which one of the following is NOT desired in a good Software Requirement Specifications (SRS) document?

- ☐ Functional Requirements
- ☐ Non-Functional Requirement
- ☐ Goals of Implementation
- ☒ Algorithms for Software Implementation

Questions

1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
17 18 19 20

Finish

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Question 2 of 20

In a DevOps organization which one of the following elements does not directly contribute to your value stream?

- ☐ DevOps team.
- ☐ Stakeholders of downstream work centers.
- ☒ Errors, incidents and fixes.
- ☐ Clients.

Questions

1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
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Question 3 of 20

What is NOT a challenges between the Development and Operations teams in a traditional organizations?

- ☐ Blame game between Dev and Ops
- ☒ Different tools used between Dev and Ops
- ☐ No feedback loop between Dev and Ops
- ☐ Development and Operations is not maintained by the same person

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1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
17 18 19 20

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Question 4 of 20

In the context of modular software design, which one of the following combinations is desirable?

- ☐ High cohesion and high coupling
- ☒ High cohesion and low coupling
- ☐ Low cohesion and high coupling
- ☐ Low cohesion and low coupling

Finish

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1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
17 18 19 20

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Question 4 of 20

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9 10 11 12 13 14 15 16
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Question 5 of 20

Where there is a need of Software Engineering?

- ☐ For Large Software
- ☐ To reduce Cost
- ☐ Software Quality Management
- ☒ All of the above

Questions

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Question 6 of 20

What is Docker?

- ☐ Docker is a containerization technology that packages your application
- ☐ All its dependencies together in the form of Containers
- ☐ Ensure that your application works seamlessly in any environment.
- ☒ All of the above

Questions

1	2	3	4	5	6	7	8
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Question 7 of 20

What is Docker image?

☐ Docker image is the source of Docker container.

☐ Docker images are used to create containers.

☒ Both A and B

☐ Docker images used to run container instance

Questions

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17 18 19 20

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Question 8 of 20

Now, imagine that you have a local repository, but other team members have pushed changes into the remote repository. What Git operation would you use to download those changes into your working copy?

☐ Checkout

☐ Commit

☐ Export

☒ Pull

☐ Update

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1 2 3 4 5 6 7 8

9 10 11 12 13 14 15 16

17 18 19 20

Finish

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Question 9 of 20

The Git clone command does which of the following?

- ☐ Creates a working directory
- ☐ Makes a local copy of the directory
- ☐ Commits a new branch
- ☒ a and b
- ☐ a,b, and c

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1	2	3	4	5	6	7	8
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17	18	19	20				

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Question 10 of 20

Which one of the following is not part of the data structure of a Git repository?

- ☒ Body element
- ☐ Branch pointer
- ☐ Commit object
- ☐ HEAD pointer
- ☐ None of the above

Questions

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				

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Question 10 of 20

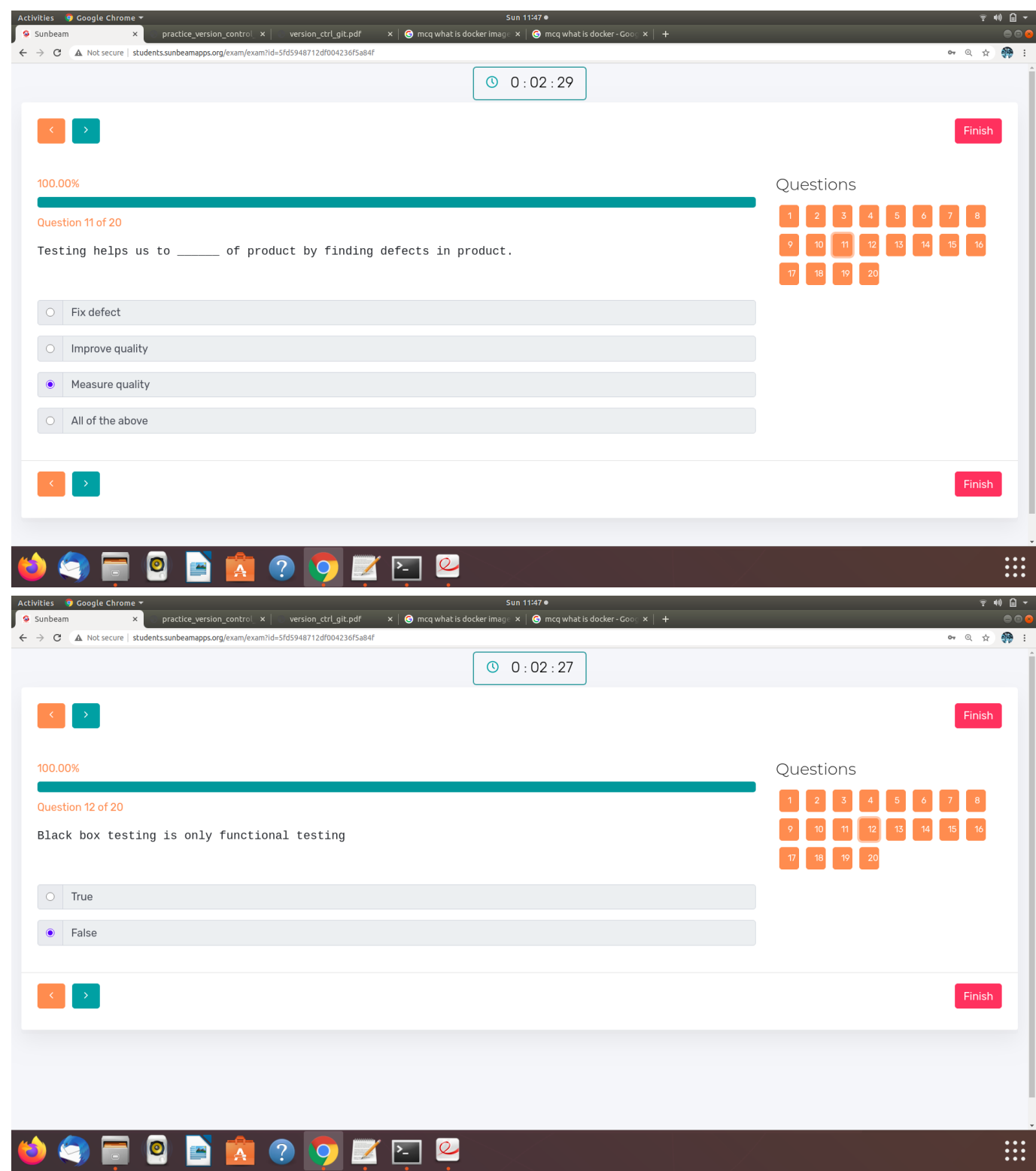
Which one of the following is not part of the data structure of a Git repository?

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9	10	11	12	13	14	15	16
17	18	19	20				

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Question 13 of 20

Which of the following tasks is not part of Software Configuration Management(SCM)?

- ☐ Change control
- ☐ Version control
- ☐ Configuration status reporting
- ☒ None of the above

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1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
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Question 14 of 20

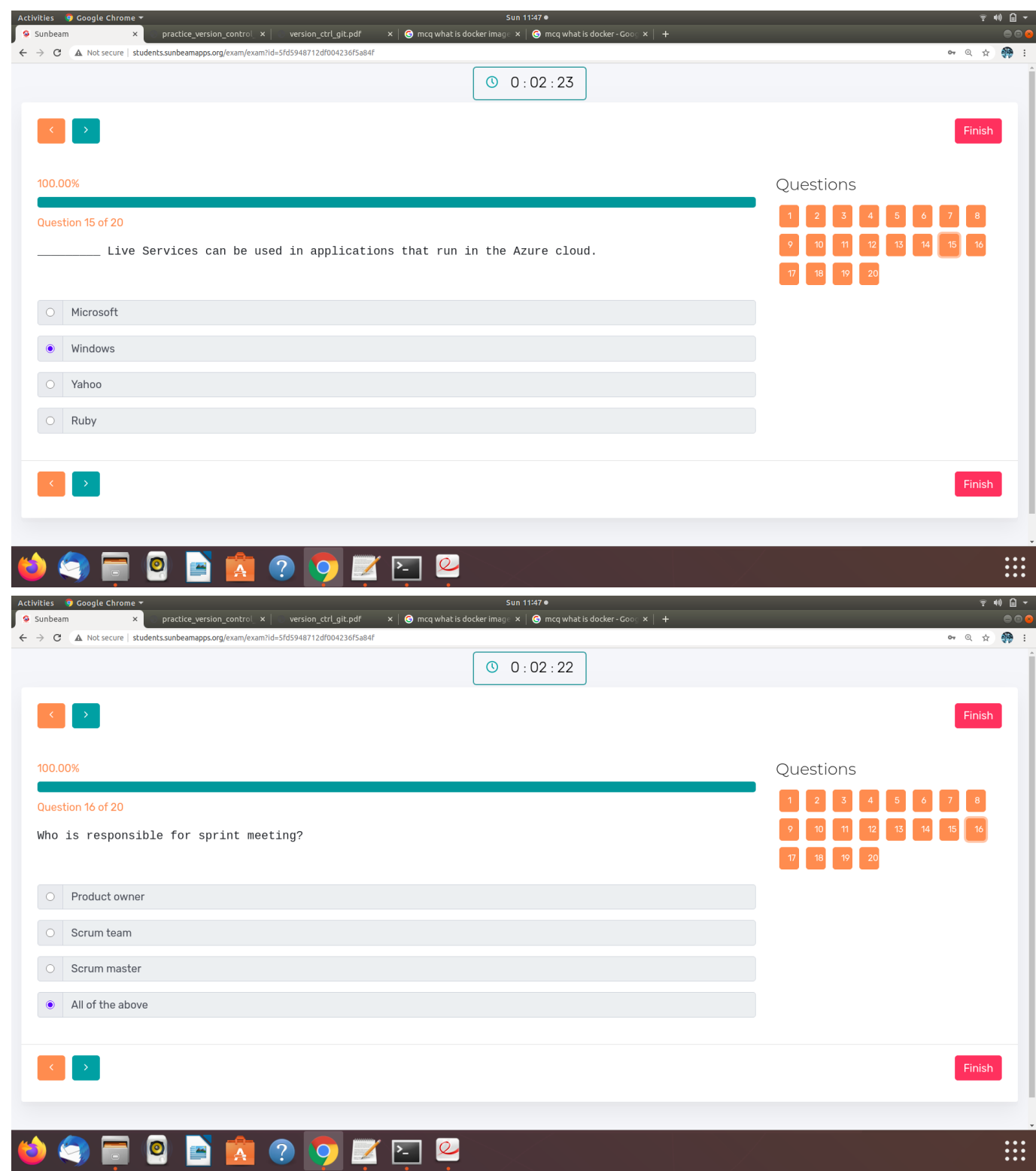
Amazon EC2 provides virtual computing environments, known as:

- ☐ Chunks
- ☒ Instances
- ☐ Messages
- ☐ None of the mentioned

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Question 17 of 20

What are the advantages of Jenkins?

- ☐ At integration stage, build failures are cached
- ☐ For each code commit changes an automatic build report notification generates
- ☐ To notify developers about build report success or failure, it is integrated with LDAP mail server
- ☒ All of the above

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17 18 19 20

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Question 18 of 20

What is a cluster?

- ☒ A single system made up of servers and other resources
- ☐ A computer program or device that provides services to other computers
- ☐ A specific set of ordered operations
- ☐ A software package that performs a specific function for an end user

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9 10 11 12 13 14 15 16
17 18 19 20

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Question 19 of 20

What is a pod in Kubernetes and what does it do?

- ☐ A collection of physical IT components that supports a group of containers
- ☐ A collection of logic circuitry that evaluates a computer's operational code
- ☒ One or more containers grouped together to share resources and run as a unit
- ☐ All of the above

Questions

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				

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Question 20 of 20

What is the purpose of a ReplicaSet?

- ☐ To prevent clones from invading other clusters
- ☒ To monitor and respond to environmental latency
- ☐ To duplicate pods
- ☐ To create and maintain volumes

Questions

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
17	18	19	20				

Finish