Started on	Monday, 2 October 2023, 1:56 PM
State	Finished
Completed on	Monday, 2 October 2023, 1:58 PM
Time taken	1 min 35 secs

Question 1

Correct

Marked out of 1.00

Which of the following statements about the states of git is/are correct?

- a.   "committed" means that the data is safely stored in the *remote* repository
- b.   "staged" means that you have marked a committed file as not final (should be used in staging environment only)
- ☑ c.   "staged" means that you have marked a modified file in its current version to go into your next commit snapshot ✔
- ☑ d.   "modified" means that you have changed the file but have not committed it to your database yet ✔
- ☑ e.   "committed" means that the data is safely stored in your *local* database ✔
- f.   "modified" means that you have changed the file and have committed it to your database

Question 2

Correct

Marked out of 1.00

Which of the following combinations of git command (left-hand side) and description (right-hand side) is/are correct?

- a.   git branch -> delete local branch
- b.   git checkout BRANCHNAME -> create new branch and checkout
- c.   git branch –d BRANCHNAME -> show overview of local branches and current branch
- d.   git checkout -b BRANCHNAME -> checkout existing local branch
- ☑ e.   git branch BRANCHNAME -> create new local branch ✔

Question 3

Correct

Marked out of 1.00

The correct procedure in case of fire is …

- a.   1. git merge; 2. git prune; 3. hide under desk
- b.   1. git pull; 2. git commit; 3. leave building
- ☑ c.   1. git commit; 2. git push; 3. leave building ✔
- d.   1. git rebase; 2. git merge; 3. panic
- e.   1. git rebase; 2. git merge; 3. leave building

Question 4

Correct

Marked out of 1.00

Which of the following are the most commonly used strategies for git merge?

- [ ] a.   Forward Propagation
- [x] b.   Recursive ✔
- [x] c.   Fast-forward ✔
- [ ] d.   Back Propagation
- [ ] e.   Backtrace
- [ ] f.   Iterative

Question 5

Correct

Marked out of 1.00

Which of the following statements about git pull requests is/are correct?

- [ ] a.   Pull requests are used to ask other developers if they have already implemented a feature yet
- [ ] b.   The command git request-pull automatically performs a git push
- [ ] c.   The command git request-pull automatically performs a git merge
- [x] d.   Pull requests are used to tell others about changes that you have pushed to a branch in a repository ✔