**Quiz 02:**

**1. Which command can make your current branch point to another commit, without changing the working tree?**

[ ] a) git rebase

[ ] b) git merge

[ ] c) git reset

[ ] d) git clean

**2. How can you delete a branch in a remote repository?**

[ ] a) git rm --push branchName

[ ] b) git -d branchName

[ ] c) git push origin --delete branchName

[ ] d) git push delete branchName

**3. How can you see all local branches with unmerged work?**

[ ] a) git log --branch --no-merged

[ ] b) git branch list --unmerged

[ ] c) git branch --no-merged

[ ] d) git log --unmerged

**4. How does `git merge` handle whitespace differences between versions?**

[ ] a) It depends on the operating system

[ ] b) They are ignored by default, this can be turned on

[ ] c) They are significant by default, this can be turned off

[ ] d) Git can't track whitespace differences

**5. Which of the following operations is not available during an interactive rebase?**

[ ] a) squash

[ ] b) pick

[ ] c) reword

[ ] d) merge

**6. Why is it bad to rebase commits that are shared with other people?**

[ ] a) Because you are changing authorship metadata

[ ] b) Because you are replacing them with new commits which will force others to merge again

[ ] c) Because actual history of the changes will not be preserved

[ ] d) Because you may accidentally introduce merge errors

**7. How can you restore a branch you just deleted?**

[ ] a) Create a new branch on the same commit after looking up the commit hash in `git log`

[ ] b) It can't be done

[ ] c) Create a new branch on the same commit after looking up the commit hash in reflog

[ ] d) Run `git gc`

**8. What can you merge into your checked out branch?**

[ ] a) Any branch that has a common ancestor with this branch

[ ] b) Any remote branch

[ ] c) Any commit that has a common ancestor with this branch

[ ] d) Any remote branch that has a common ancestor with this branch

**9. How can you push a tag?**

[ ] a) git push tagName

[ ] b) git push --tag

[ ] c) git tag --push

[ ] d) git push remoteName tagName

**10. How can you create a commit that undoes the changes of some other commit?**

[ ] a) git reset

[ ] b) git undo

[ ] c) git revert

[ ] d) git checkout

Answers:

1. c

2. c

3. c

4. c

5. d

6. b

7. c

8. c

9. d

10. c