1. Which procedure does a better job of preserving a project's history?

Ans: git merge

2. Why might a merge result in problems that do not show conflicts (select all correct answers)?

Ans:

- There may be two different solutions to the same problem which interfere with other
- A merge might affect code in a very different part of the product in a non-obvious way and not receive enough testing

3. A git rebase

Ans: adapts a branch to incorporate the latest changes in another branch without yet merging this branch into the other branch

4. How would you merge two branches (br1 and br2) into the master branch?

Ans: git checkout master && git merge br1 && git merge br2

5. What do you do when a merge fails?

Ans: Evaluate the conflict, see what the correct result should be and then fix