Question Paper 1)  Selenium

<https://www.amazon.com/>

1. Write 5 Test cases to purchase the phone.(2 marks each)
2. Now state different behavior while login and another for logouts how Test Cases will be different.
3. If you are the owner of amazon which test cases you will do every morning.
4. If you want to automat avoid how will you do that?
5. Russian Hackers is creating fake orders, so how will you prevent it.
6. Create a local git repository with angular project
7. Commit the initial code
8. Update the code
9. Use git commands to  
   o Get the updated files  
   o List the changes  
   o Create a branch  
   o Merge branch
10. Create a repository on GitHub
11. Push the local changes to GitHub
12. Pull the code from GitHub
13. Create and check out a branch
14. Add a new feature, commit and push changes to GitHub
15. Create a pull request
16. Review the changes on GitHub and merge the branch into the main branch
17. Install and configure Jenkins
18. Build a Freestyle job using Jenkins
19. Configure the angular project
20. Build the project using Jenkins

Question Paper 2)  Selenium

<https://www.tonyrobbins.com/>

* 1. Consider Bio website of Tony Robbins, please come up with 5 test cases
  2. Which test cases (unit/integration/UI testing) is best suited for the above website and why?
  3. In case you choose Selenium, who IDE and Tool you will use to write Test cases.
  4. Write Selenium Test case to verify Heading of Page
  5. Write a Selenium Test case to verify the Facebook link on Page.
  6. TestNg
  + Explain Unit Test cases and why it is important
  + Come up with 10 test cases for Calculator which can add numbers.

class Calculator{

public static int add(int a, int b){

return a+b;

}

}

* + Using TestNG write code for negative number addition.
  + Using TestNG write code for decimal number addition
  + Explain Coverage and come up with a number for the Calculator application
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  12. Install and configure Jenkins
  13. Build a Freestyle job using Jenkins
  14. Build and Configure the angular project in Jenkins