1. What would be your approach to start the QA process in team? What would be your first steps?

**When QA process to be start**

* **Firstly, Will go through the Business Requirements Specification document.**
* **Coordinate with Product Owner and other project related stack holders such as Technical Architect, Designer etc.to get in-depth knowledge about system to be tested.**
* **Analysis requirements and come up with valid test scenarios.**

1. Which processes would you like to establish around testing new functionality? How would you want to test the features?

**I would like to go with manual process**

* **Gather requirements for new functionality/feature.**
* **Defining the acceptance criteria by coordinating with Product Owner.**
* **Define/Write valid Test Scenarios and Test Cases.**
* **Get review test Cases by PO and will test new features of the application according to test cases.**

3.What QA related tools would you like to introduce to help the team with daily tasks?

**I would like to propose Jira or Rally Test Management tools for tracking daily tasks of team and cope up with agile cross functional team such as developers, Product Owner, Scrum Master Etc.**

4. If you choose to do test automation, what would be your approach around that?

* **First, identify appropriate test cases for automation. For regression/Sanity testing.**
* **Analyse the automation tools selection which suites project requirements, technology and project budget.**
* **Try to compare different automation tools in terms of Maintainability, Platform supportability, Reporting features, Cross Brower support feature and with programming language supportability.**
* **Identify best tool and perform Proof Of Concept by automating few basic functionality of the application.**
* **Demo to client and scrum team stakeholders.**
* **Start designing framework and test scripts respectively.**

5. What best practices you’ll follow in process of test automation?

* **Firstly, will design the adaptable framework, So that another tester can easily modify and add test scripts as per the environment and requirements.**
* **All common methods or utilities will write in common file which is accessible to all the scripts.**
* **Test suite will defined in consistence format by following all the accepted coding practices.**
* **Test scripts will defined in such a way that independent each other, If in case one test script fails, it should not Impact other test scripts(Other than dependent test scripts)**
* **Integrate good reporting feature, which can easily undebatable be all peers in the project.**
* **Maintain central repository to store framework and test scripts and Check-in or Check-out code timely manner, as it’s easy to maintain scripts when more number of people are working on same framework.**
* **Will integrate framework with CI tools such as Jenkin for triggering test execution as soon as build deployed.**