Q Write high level testing approach in 200-300 words.

1. Scope of testing will be decided.
2. Review documents – these include the new UI UX documents containing the changes.
3. Design system for new User interface.
4. High level document of new user workflows.
5. Scope of automation testing will be discussed according to the number of changes.
6. Timeline of the testing.
7. Test strategy and Approach.
8. Type of testing activities should be included: Black box testing, end to end testing, regression test suite documents.
9. Designing of testcases according to the received UX documents.
10. Different roles and responsibilities will be assigned to the tester.
11. ROI will be calculated if automation testing is required.
12. Test management tool, PUC of different automation tools for end-to-end testing.
13. Types of testing to be performed – UI automation testing (selenium preferably), if there are constant changes in the UI (preferably model based testing).
14. Environment Setup.
15. Define the platform requirement and setup requirements.
16. Testing tools.
17. Automation and test management tools required.
18. Release Control.
19. Release management plan will be decided along with the development team.
20. Risk Analysis
21. Estimation of risks involved in the testing process and communicating them to the involved stakeholders.

Which testing would be performed?

* Since only front-end changes are involved in the build, main area of focus for test would be front end testing. This would include – functional testing of UI, automation testing. Accordingly, sanity, smoke and regression suite will be created for the above.

Assuming scrum model of delivery, what are your testing KPIs?

1. Following the scrum model of delivery, following plan of actions should be aligned.
2. Daily QA scrum call for discussing the agenda for the day and next day plan.
3. Biweekly Planning meeting should be there to discuss the scope of testing.
4. Dedicated QA member should participate in demo meetings for the module they have been assigned.
5. Ideation to introduce new testing methodology or testing plan, suppose new automation testing tool to be incorporated in the project.
6. Backlog grooming activities with developers and other stakeholders to review or prioritize any issues.
7. Retrospective meetings to discuss what went well and what could be improved after every release testing activities.