Part Practical Question 2

High level strategy will cover;
Functional testing
Smoke and sanity test
Security test
Performance test
Regression test
Usability test

Environments ;
Development: Where the developers write code

Testing: Where the QA engineers test the product and codes

Staging: Where the test data that replicates the production (live) environment can be used and testing done end to end.

Production: where the product is live and the real end users can start interacting with the product.