

- a) Halstead's software science
- b) FunctionPoint(FP)basedmeasures

Q4. Attempt any two questions

- a) What do you understand by Use-Case Diagram ? Draw a use-case diagram of online car rental website. [10]
- b) Draw Context Level Diagram and level-1 Diagram of a simple Online Shopping Website. [10]
- c) Explain Regression testing, Reverse engineering and Software re-engineering. [10]

Q5. Attempt any two questions

- a) Explain Unit testing, Integration and system testing and Alpha & beta testing. [10]
- b) What do you understand by SRS? Write an SRS of a simple messenger application for eg: online examination sysytem. [10]
- c) Explain Modern Waterfall Model. Throw light on the disadvantages of the same. [10]