

7. a) Differentiate between white box testing & Black box testing. **8**
b) What is cyclomatic complexity, how it is computed? **6**

OR

8. a) Write short notes on Alpha testing & Beta testing. **7**
b) Explain Integration testing & validation testing in brief. **7**
9. a) Write short notes on software Quality & explain different factors available to measure quality of software. **6**
b) What are the various quality factors used to measure software quality? **7**

OR

10. a) Explain the process metric in brief. **4**
b) Write notes on function point metrics. Also state its advantages & disadvantages. **5**
c) What is metrics, measures & Indicators? **4**
11. a) Explain the process of software Reengineering. **6**
b) Write short notes on software project estimation techniques. **7**

OR

12. Explain **any three**. **13**
- i) Risk management.
 - ii) Quality management.
 - iii) Project scheduling.
 - iv) Change management.
