Question of software engineering BCSE2355

1. What is modularization?
2. Define software testing?
3. Explain structure charts briefly.
4. What are the different methods of testing.
5. What is cohension and coupling? Also explain types of coupling.
6. Define functional and non functional testing. What are the difference between the black box testing and white box testing.

7. Define pseudo code?

8. What is structural testing?

9. Define top down and bottom up approach in software design.

10. What are the different level of testing.

11 Explain the following term

1. Halstead software science
2. Function Oriented Design
3. Object Oriented Design

12. Define alpha and beta testing. Also define static Testing Strategies.

13. What are the four types of changes are encountered during the support  
phase?   
14. State the System Engineering Hierarchy.  
15. Mention some of the factors to be considered during System Modeling.  
16. Define Verification &Validation