

[illegible]

- a) What are software components?
- b) What do you mean by Prototyping?
- c) What is the difference between process metric and product metric?
- d) Define term Modularization.
- e) What are test cases?
- f) Define Data Dictionary.
- g) What is SRS?
- h) Differentiate between White box and Black box testing.
- i) Differentiate between unit testing and system testing
- j) Define Restructuring.

SECTION-B

2. Discuss the Waterfall model of software development in brief.
3. What is Structured Analysis? What are its principles?
4. Discuss different types of testing with suitable examples.
5. What are the central problems in software requirement specification?
6. Differentiate between Reverse and forward engineering.

SECTION-C

7. What do you mean by Project Management? Discuss the various activities of project management in detail.
8. What do you mean by software cost estimation? Why Software cost estimations are not so correct? Discuss the COCOMO model for cost estimation in detail.
9. Lucidly explain the taxonomy of CASE tools.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.