

(2)

(c) Write short notes on the following :

(i) Partitioning

(ii) Projection

Unit-II

2. (a) Differentiate between size-oriented metrics and function-oriented metrics.
- (b) Write the difference between cohesion and coupling.
- (c) What is software matrices? How is it helpful in project management?

Unit-III

3. (a) What do you understand by Choice of Programming?
- (b) Explain Re-engineering Legacy System.
- (c) What do you mean by context diagram and data dictionary?

Unit-IV

4. (a) Explain the different types of testing along with its advantages and disadvantages.
- (b) Define Debugging. What are the common approaches in debugging?
- (c) What is Software Quality Assurance?

(3)

Unit-V

5. (a) Explain work background structure.
- (b) What is project monitoring and control?
- (c) Explain the various software maintenance practices that may appear in software product.
- _____