

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Define the following terms:

- a) Characteristics of a Software Process
- b) Software Reviews
- c) Alpha testing and beta testing
- d) Version Control
- e) Configuration Audit

(5x2)

UNIT - I

II. a) Explain the Project Management Process and its Phases.

b) Discuss the various Software Measurements techniques.

(2x5)

III. a) What do you mean by Software Reliability.

b) Explain all Quality Assurance Standards.

(2x5)

IV. Explain software risk, risk Identification, risk projection and risk refinement.

(10)

UNIT - II

V. Explain the various Integration Testing and Validation Testing techniques.

(10)

VI. a) Explain the various Metrics for Testing.

b) Explain the various methods of White Box Testing.

(2x5)

VII. Write a note on:-

a) Debugging Process and Strategies.

b) Testing process

(2x5)

x-x-x