6 th Sem. / Computer, Computer
(For Speech and Hearing Impaired)

Subject : Software Engineering

Time : 3 Hrs.   M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory   (6x1=6)

Q.1   System which can be felt or seen are

a)   Physical   b)   Abstract

c)   Open   d)   Closed

Q.2   The testing in Which each module is tested separately

a)   System testing   b)   unit testing

c)   acceptance   d)   integration testing

Q.3   1)   Requirement Specification

2)   Design

3)   Testing

4)   Coding

Arrange the above According to S.D.L.C.

a)   2314   b)   1234

c)   1243   d)   3124

Q.4   Which is not related to S.R.S

a)   Correctness   b)   Completeness

c)   Testing   d)   Verifiable

Q.5   Which one is a Design Notation

a)   Decision tree   b)   Decision table

c)   DFD   d)   Recursion

Q.6   Which one is White Box Testing ?

a)   Syntax Driven Testing

b)   Boundary Value Analysis

c)   Equivalence Partitioning

d)   Data Flow Testing

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 A System in Which exchange of information within the surroundings are_____ system.

Q.8 Maintenance of Software product require _____ (More/Less) efforts then the effort necessary to develop the product.

Q.9 LOC stands for_____

Q.10 Halsted software Science is a technique used for _____ (Testing/ Coding)

Q.11 SRS stands for_____

Q.12 What is full form of DFD.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Explain Structured Programming .

Q.14 What is Corrective Maintenance ?

Q.15 What is Prototype ?

Q.16 Explain Empirical Estimation.

Q.17 Name of three State oriented Notations & explain them

Q.18 What is Requirement Analysis ?

Q.19 What is Software Testing ?

Q.20 Explain Software documentation .

Q.21 Explain the term Project Scheduling.

Q.22 What is Corrective Maintenance ?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Explain COCOMO Model in detail

Q.24 What are various Characteristics of an SRS document ?

Q.25 Differentiate between White Box & Black Box Testing