NOVEMBER/DECEMBER 2019

MCS25A — SOFTWARE TESTING

Time : Three hours   Maximum : 75 marks

SECTION A — (5 × 6 = 30 marks)

Answer ALL questions.

1.   (a)   Write the remedies of test bugs.

Or

(b)   List the Flow graph elements.

2.   (a)   Define transaction. Explain it.

Or

(b)   Write note on data flow machines.

3.   (a)   Write a note on domain errors.

Or

(b)   Write the strategies of domain testing.

4.   (a)   Elucidate the overview of logic based testing.

Or

(b)   Discuss on Boolean algebra rules.

5.   (a)   Write note on power of matrix.

Or

(b)   Write the advantages and disadvantages of array representation.

SECTION B — (3 × 15 = 45 marks)

Answer any THREE questions.

6.   Explain the model for testing in detail.

7.   Describe the strategies in dataflow testing.

8.   Discuss on nice domains.

9.   Write brief note on decision tables.

10.   Discusses

(a)   Matrix of graph

(b)   Relations.