

SECTION-B

- 11) What is a pointer? How dynamic memory is allocated?
- 12) Explain depth first search and breadth first search in graphs.
- 13) How to convert in-fix notation into post-fix notation?
- 14) How complexity of an algorithm is checked? Explain its types.
- 15) What is a Queue? Write algorithm to insert and delete a node in circular queue.
- 16) What is BST? Explain its traversals with an example.

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