



COMPUTER SCIENCE PAPER - I : CS - 231 Data Structure - I (23245)

P. Pages: 2

Time: Two Hours

Max. Marks: 40

Instructions to Candidates:

1. Do not write anything on question paper except Seat No.

2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.

3. Students should note, no supplement will be provided.

4. All questions are compulsory.

5. Figure to right indicate full marks.

1. Attempt any eight.

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- a) Define Non-primitive data structure.
- b) Define term data structure.
- c) Define order notation.
- d) What is mean by analysis of algorithm for space.
- e) Enlist application of stack.
- f) What is mean by change operation on stack?
- g) Define term queue
- h) What is condition for full circular queue?
- i) What is doubly linked list?
- j) What is search operation in linked list?

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