

No. of Printed Pages : 06

[Following Paper ID and Roll No. to be filled in your Answer Book.]

**PAPER ID : 23220**Roll  
No.

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**B. Tech. Examination 2021-22**

(Even Semester)

**COMPILER DESIGN***Time : Three Hours]**[Maximum Marks : 60***Note :-** Attempt all questions.**SECTION - A**

1. Attempt all parts of the following : 8 × 1 = 8
- What is role of code optimization in compiler?
  - Define the term bootstrapping.
  - Mention the rule of eliminate left recursion.
  - Short notes on evaluation order of semantics action in SDD.
  - Define the forms of intermediate code.
  - Define the role of lexical analyzer in compiler.

*[ P. T. O.*