

No. of Printed Pages : 06

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

PAPER ID : 23220Roll
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
- (a) What is role of code optimization in compiler?
 - (b) Define the term bootstrapping.
 - (c) Mention the rule of eliminate left recursion.
 - (d) Short notes on evaluation order of semantics action in SDD.
 - (e) Define the forms of intermediate code.
 - (f) Define the role of lexical analyzer in compiler.