

Roll No. 2021218211

Total Pages : 03

BT-3/D-22

43138

PRINCIPLES OF PROGRAMMING
LANGUAGES
ES-227A

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. (a) Discuss about the various attributes of a good language and explain the process of evaluating attributes with an example. 7.5
- (b) What is interpretation and translation process ? With neat diagram state the purpose of each activity in language processing with interpretation and translation. 7.5
2. (a) What is meant by type checking ? Differentiate between static type checking and dynamic type checking and give their relative advantages. 5

