

Roll No. _____

Total Printed Pages : **3****04BEE104****B.TECH.ELECTRICAL & ELECTRONICS ENGG.****IV- SEM Examination, May/June - 2016****SUB : APPLIED ELECTRONICS****Time : 3 Hours]****[Total Marks 60**

Use of following supporting material is permitted during examination.

1. _____ Nil _____ 2. _____ Nil _____

*Note: 1. Attempt any five questions.**2. Each question carry equal marks.***UNIT-I**

- 1.. Derive expressions for input & output resistance in voltage shunt & voltage series feedback amplifier.

OR

1. Analyze the voltage series feedback amplifier using transistor emitter follower.