



Reg. No. :

Name :

V Semester B.Sc. Degree (CCSS-Reg./Supple./Imp.)
Examination, November 2015
Core Course in Physics
5B09 PHY : BASIC ELECTRONICS
(2011 and Earlier Admission)

Time : 3 Hours

Max. Weight : 30

SECTION - A

Choose the **correct** answer. **Each** question carries a weightage of 1.

1. i) For highest power gain, one would use _____ configuration.

a) CC	b) CB
c) CE	d) None of the above

- ii) The purpose of emitter capacitor (capacitor across R_E) is to _____.

a) Avoid voltage gain drop	b) Forward bias the emitter
c) Reduce noise in the amplifier	d) None of the above

- iii) A JFET is a _____ driven device.

a) Current	b) Voltage
c) Both current and voltage	d) None of the above

- iv) A 2 transistor class B power amplifier is commonly called _____.

a) Dual	b) Push-pull
c) Symmetrical	d) Differential

(W = 1)

