

BACHELOR IN AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

FIRST SEMESTER (2017 - 2018)

PAPER V – ELECTRONICS AND ACOUSTICS

Q.P. Code: 802335

Time: Three Hours

Maximum : 75 Marks

Answer All questions

I. Elaborate on:

(2 x 10 = 20)

1. Explain DC power supplies in detail.
2. Explain principle, components, types and working of loud speakers.

II. Write notes on:

(8 x 5 = 40)

1. Light emitting diodes.
2. Uninterrupted power supply.
3. Couplers and it's types.
4. Audiometric rooms.
5. Block diagram and operation of hearing aids.
6. Flip flops.
7. Reflection and absorption.
8. Memory devices of computer.

III. Short answers on:

(5 x 3 = 15)

1. Electrodes.
2. Diodes.
3. Stabilizers.
4. Counters.
5. Optical memory devices.
