

[LG 808]

APRIL 2015

Sub. Code: 3808

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION
(2009-2010 Regulation)

SECOND YEAR

PAPER II – PHARMACEUTICAL MICROBIOLOGY

Q.P. Code: 383808

Time: Three Hours

Maximum: 70 marks

Answer All questions

I. Elaborate on:

(4 x 10 = 40)

1. Explain about the Isolation and Reproduction of Bacteria.
2. Define Sterilization and describe about the sterilization by heat and chemicals.
3. Classify Disinfectants and discuss in detail about the Evaluation of Disinfectants.
4. Microbiological assay of Antibiotics.

II. Write notes on:

(6 x 5 = 30)

1. Maintenance of Lab cultures.
2. Cultivation of Virus.
3. Types of Immunity.
4. Immunization programme.
5. Western Blot test.
6. Syphilis and Gonorrhea.
