

[LI 2241]

APRIL 2016

Sub. Code: 2241

M.S. DEGREE EXAMINATION
BRANCH II – OBSTETRICS AND GYNAECOLOGY
PAPER I – APPLIED BASIC SCIENCES IN OBSTETRICS AND
GYNAECOLOGY

Q.P. Code :222241

Time : Three Hours

Maximum : 100 Marks

Write Notes on :

I. ANATOMY: (4 x 5 = 20)

1. Pelvic ureter.
2. Bony Pelvis.
3. Lymphatic drainage of the vulva.
4. Embryological development of genital tract.

II. PHYSIOLOGY: (4 x 5 = 20)

1. Prostaglandins in labour.
2. Rhesus factor.
3. LH surge.
4. Physiology of lactation.

III. BIO-CHEMISTRY: (3 x 5 = 15)

1. Proteinuria.
2. Steroidogenesis.
3. Nutritional requirements in pregnancy and lactation.

IV. PHARMACOLOGY: (3 x 5 = 15)

1. Misoprostol use in obstetrics.
2. Emergency contraception.
3. Labetalol.

V. MICROBIOLOGY: (3 x 5 = 15)

1. Discuss the principles of infection control.
2. Immunology of Recurrent pregnancy loss.
3. Diagnosis of Asymptomatic bacteriuria.

VI. PATHOLOGY: (3 x 5 = 15)

1. Frozen section.
2. Premalignant lesions of cervix.
3. Germ cell tumours of ovary.
