

[LS 2241]

NOVEMBER 2020

Sub. Code: 2241

(OCTOBER 2020 SESSION)

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. Cervical ectropion
2. Pudendal nerve
3. Anal Sphincter Complex.
4. Septate hymen

**II. PHYSIOLOGY:** (4 x 5 = 20)

1. Respiratory changes in pregnancy.
2. Metabolic X syndrome
3. chloasma
4. Rh factor.

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

1. Molecular genetic analysis techniques.
2. QUAD screen
3. PKU

**IV. PHARMACOLOGY:** (3 x 5 = 15)

1. Podophyllin resin
2. Dantrolene
3. Anastrozole

**V. MICROBIOLOGY:** (3 x 5 = 15)

1. What is the Jarisch-Herxheimer reaction?
2. What is Fitz-Hugh Curtis Syndrome.
3. Hepatitis C.

**VI. PATHOLOGY:** (3 x 5 = 15)

1. Luteolysis
2. Endometrial hyperplasia
3. Lichen sclerosis

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