

[LH 0413]

OCTOBER 2015

Sub. Code:3002

**FELLOWSHIP IN ULTRASOUND (OBGYN) - DEGREE EXAMINATION
FIRST YEAR**

(Candidates admitted 2012-2013 onwards)

**PAPER II – BASIC SCIENCES RELATED TO ULTRASOUND (EMBRYOLOGY,
ANATOMY, PHYSIOLOGY OF REPRODUCTIVE SYSTEM, PATHOLOGY
AND CLINICAL ASPECTS OF OBSTETRICS AND GYNAECOLOGY)**

Q.P. Code: 233002

Time: 3 hours

maximum: 100 marks

I. Elaborate on:

(2X20=40)

1. Name the common teratogens & their effects on the fetus.
2. Discuss the causes & implications of Pregnancy Induced Hypertension.

II. Write notes on:

(10X6=60)

1. Write about the vascular anatomy of the uterus & ovaries.
2. Discuss the role of oestrogen & progesterone in regulation of the menstrual cycle.
3. Dysfunctional uterine bleeding – Etiology and pathology.
4. Causes of bleeding in first trimester of pregnancy.
5. Write briefly about endometriosis.
6. What is adenomyosis? Describe the clinical features & symptoms.
7. Write about vesicular mole.
8. Development of gastrointestinal tract and anomalies.
9. Discuss about Rh isoimmunisation.
10. Discuss the causes and types of placenta previa.
