

[LL 1017]

OCTOBER 2017

Sub. Code: 3002

**FELLOWSHIP IN ULTRASOUND (OBGYN) EXAMS
FIRST YEAR
PAPER II – BASIC SCIENCES RELATED TO ULTRASOUND**

Q.P. Code: 233002

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Role of Doppler flow studies in assessment of fetal well being.
2. Write on development of the placenta and fetal membranes with note on placental anomalies.

II. Write notes on:

(10 x 6 = 60)

1. Causes of post menopausal bleeding and management.
2. Ultrasound evaluation of a patient referred for primary infertility.
3. Polycystic ovarian syndrome.
4. Diagnosis and follow up of gestational trophoblastic disorders.
5. Sonography of ectopic pregnancy and management.
6. Role of ultrasound in diabetes complicating pregnancy.
7. Omphalocele.
8. Cardiotocography.
9. Fetal bio-physical profile.
10. Physiology of menstruation.
