

[LI 0416]

APRIL 2016

Sub. Code:3011

**FELLOWSHIP IN ULTRASOUND (OBGYN) - DEGREE EXAMINATION
SECOND YEAR
PAPER V – FETAL ENVIRONMENT & DOPPLER**

Q.P. Code: 233011

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Doppler in Fetal Hypoxia secondary to placental dysfunction.
2. Role of Amniotic Fluid in Fetal Health and Disease.

II. Write notes on:

(10 x 6 = 60)

1. Role of uterine artery Doppler in predicting preeclampsia.
2. Cord cysts and masses.
3. Placental abruption.
4. What is Cerebro Placental Ratio?
5. Significance of Ductus Venosus Doppler.
6. Describe the various Doppler Indices used.
7. Ultrasonographic assessment of Oligohydramnios.
8. Sonographic evaluation of Placenta Accreta.
9. Role of cord attachment in fetal abdominal wall defects.
10. Appropriate technique for obtaining Middle Cerebral Artery doppler and its significance.
