

[LK 0517]

MAY 2017

Sub. Code:3011

**FELLOWSHIP IN ULTRASOUND (OBGYN) EXAMS
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. What are the ultrasound interventional diagnostic test performed on placenta, amniotic fluid and umbilical cord? Describe in detail the various techniques of the above tests including the complications.
2. What is biophysical profile? Describe in detail the various components of the test including the role of ultrasound.

II. Write notes on:

(10 x 6 = 60)

1. Twin-twin transfusion.
2. Velamentous cord.
3. Chorioangioma.
4. Amniotic bands.
5. Placenta percreta.
6. Biometry of fetal head.
7. Cord around neck.
8. Single umbilical cord.
9. Amniotic fluid index.
10. Doppler indices.
