

PAPER CODE: FM001

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TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP EXAMINATIONS: DECEMBER 2025
FETAL MEDICINE
(PAPER–I)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All questions carry equal marks.

Write an essay on the following:

10 X 10 = 100

1. Write an essay on Doppler in Obstetrics.
2. What are various tests available to screen for Pre-Eclampsia? Write in detail how Pre-Eclampsia can be predicted by various factors in the first, second and third trimesters?
3. a. Enumerate the common indications for Fetal echocardiography.
b. How will you counsel a mother with ICEF in left ventricle on Tiffa scan?
4. a. What is MOMs trial?
b. Write a short note on closed neural tube defects.
5. Write on PCPNDT Act. Justify its role in the modern era.
6. a. Describe the components of Talipes equino varus and rocker bottom foot.
b. Discuss the diagnostic approach to a case of Bilateral Talipes on routine anomaly scan. How do you counsel the couple?
7. a. Define oligohydramnios and enumerate its causes.
b. How do you evaluate a case of Oligohydramnios?
8. a. Write a short note on embryology of twins. Draw diagrammatic representation of Placentation in mono and dizygotic twins.
b. How do you manage a case of Single Fetal Demise (SFD) in twins?
9. What are the indications and contraindications for Non-invasive prenatal testing (NIPT)? What is expanded NIPT?
10. A 40 year old women wishes to get married to 42 years old man. They want to know their chance of having children and implications on pregnancy and its outcome. Write in detail about the counseling.
