

PAPER CODE: FM001

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TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP SUPPLEMENTARY EXAMINATIONS: MAY 2026
FETAL MEDICINE
PAPER–I

Time: 3 Hours.

Max Marks: 100

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

Write an essay on the following:

10 X 10 = 100

1. Describe Delphi-Consensus criteria in Fetal Growth Restriction. How do you manage late onset FGR?
2. What is the importance of first trimester screening for aneuploidy? Discuss about ultrasound markers for the same.
3.
 - a. Describe with a line diagram the three-vessel trachea view on ultrasound.
 - b. Enumerate the differential diagnosis of abnormal vessel size, number, and arrangement in this view.
4.
 - a. Write about the definition, etiology and grading of ventriculomegaly.
 - b. Discuss in detail about diagnostic workup for a case of ventriculomegaly.
5.
 - a. Write on Medical Termination of Pregnancy Act.
 - b. What is the difference between old and new MTP Acts? What are the advantages Vs disadvantages?
6.
 - a. What is Achondroplasia?
 - b. Describe the etiopathogenesis, diagnosis, differential diagnosis, prognosis, and recurrence.
7.
 - a. Enumerate causes of echogenic lungs in fetus,
 - b. How do you diagnose and prognosticate a case of CPAM.
8.
 - a. Write a short note on significance of NT discordance in twins.
 - b. Describe the Pathophysiology of twin to twin transfusion syndrome and Quintero staging
9. Enumerate different planes of evaluation of fetal face with relevant diagrams.
10. A women's Hb Electrophoresis is suggestive of being a Beta Thalassemia carrier. What is the mode of inheritance of Beta Thalassemia. How do you counsel the couple and plan investigations during present pregnancy.
