

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP EXAMINATIONS: DECEMBER, 2024

FETAL MEDICINE
PAPER–II

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. a. Describe briefly the development of Spine.
b. Explain then ultrasound signs of open Neural defect in first trimester.
2. a. What is the differential diagnosis of Foetal Neck Masses?
b. Explain aetio-pathogenesis, diagnosis and management of Foetal Goitre.
3. a. Describe briefly the role of Ductus Venosus.
b. Write about Ducts Venosus Agenesis.
4. a. Explain the anomalies of Aortic Arch.
b. Write about aberrant right subclavian artery.
5. a. What are the genetic causes of Foetal Growth Restriction?
b. Write note on Uniparental Disomy.
6. a. What are the MoMs (Multiples of Median)?
b. Write a brief note on biochemical markers and their levels in screening for Aneuploidy.
7. a. Define Micro-retrognathia.
b. Outline the diagnosis, prognosis and management of the same.
8. a. Define Congenital Diaphragmatic Hernia. How do you diagnose.
b. Write about differential diagnosis and prognosis of the same. Write in brief about prenatal management.
9. a. What is Doppler effect?
b. How do you optimize Doppler Studies in Obstetrics?
10. a. What is placenta Accreta Spectrum?
b. Write about sonographic diagnosis?
