

PAPER CODE: 6051

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
D.M. /M.CH. DEGREE EXAMINATION: DECEMBER, 2025

NEONATOLOGY
PAPER – I
(BASIC SCIENCES)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Outline the development of Central nervous System and describe Embryological defects in development of Neural Tube.
2. Describe Fluid and electrolyte balance in Neonates. Discuss principles of fluid therapy in New-born.

Write a short note on the following:

4 X 10 = 40

3. Metabolic Bone Diseases.
4. Transitional problems in Infant of Diabetic mother.
5. Apnoea of prematurity.
6. Neonatal Microbiome.
