

PAPER CODE: 6121

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

D.M. /M.CH. DEGREE EXAMINATION: MARCH, 2025

**PAEDIATRIC SURGERY
PAPER – I
(BASIC SCIENCES)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write essay on the following:

2x30=60

1. Describe the process of thermoregulation in a new born. Discuss the measures to be taken to prevent the development of hypothermia in a neonate. Briefly mention the complications of hypothermia.
2. Describe the physiology of deglutition. Discuss the surgical anatomy of lower oesophageal hypothermia.

Write short note on the following:

4x10=40

3. Postoperative monitoring of a new-born child.
4. DTPA scan.
5. Juvenile rectal polyp.
6. Infantile hypertrophic pyloric stenosis.
