

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

(MCH 0822)

AUGUST 2022

Sub. Code: 1704

M.Ch. – PAEDIATRIC SURGERY

Paper IV – RECENT ADVANCES IN PAEDIATRIC SURGERY

Q.P. Code: 181704

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Enumerate the surgical causes of Respiratory distress in the newborn. Discuss the embryology, diagnosis and recent advances in the management of Congenital Diaphragmatic Hernia.
2. Discuss about the indications, operative procedure and post-operative management of intestinal transplantation.

II. Write notes on:

(10 x 7 = 70)

1. Nephron Sparing Surgery.
2. Robotic Surgery in Children.
3. Renal Scintigraphy.
4. Immunohistochemistry in Paediatric Tumours.
5. Clean Intermittent Catheterisation.
6. SRY, SOX-9, DAX-1 Genes.
7. PRETEXT Staging of Hepatoblastoma.
8. Cancer targeted therapy.
9. Nuss procedure.
10. Negative pressure wound dressing.
