

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

**(MCH 0822)**

**AUGUST 2022**

**Sub. Code: 1652**

**M.Ch. – UROLOGY**

**Paper II – GENERAL ADULT AND PAEDIATRIC UROLOGY**

*Q.P. Code: 181652*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Discuss the Development of ureter and embryology of complete duplication of ureter and management of Pelviureteric junction obstruction in lower ureter moiety.
2. Types of Emphysematous Pyelonephritis, management of Type 4 Emphysematous pyelonephritis .

**II. Write notes on:**

**(10 x 7 = 70)**

1. Management of asymptomatic bacteriuria.
2. Xanthogranulomatous pyelonephritis.
3. Retrograde access to the kidney.
4. Malakoplakia.
5. Pathogenesis of pyonephrosis and its complications.
6. Recurrent Epididymo-orchitis in an 8 years old boy: Evaluation and management.
7. Diagnosis and management of Primary hyperoxaluria.
8. Pathogenesis and management of Hutch diverticulum.
9. Embryology of exstrophy- epispadias complex.
10. Antenatal diagnosis of Posterior Urethral valve and immediate post-delivery evaluation.

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