Write short notes on:

1. Evaluation and management of unilateral varicocele in a 12-year-old boy. 4+6

2. a) Classify cystic renal diseases. 4+6
   b) Diagnosis and management of multicystic dysplastic kidney (MCDK).

3. Evaluation and management of unilateral hydroureteronephrosis associated with ureterocele in a 5 month old child. 4+6

4. Indications, merits and demerits of single-stage transanal pull-through for Hirschsprung’s disease. 10

5. a) What is ‘persistent cloaca’? 3+7
   b) Evaluation and initial neonatal management of a girl with persistent cloaca.

6. a) What is ‘Fluorescence in situ hybridization (FISH)’? 4+6
   b) Enumerate the uses of this technique in clinical practice.

7. a) Enumerate the cutaneous stigmata of spina bifida occulta. 4+(2+4)
   b) Define diastematomyelia and outline the principles of its management.

8. Evaluation, management and prognosis of rectal atresia. 3+4+3

9. a) Define and classify primary lymphedema. 3+7
   b) Management of a child with primary lymphedema involving the lower limbs.

10. a) How should a boy with scrotal hypospadias be evaluated? 6+4
    b) Operative steps of Bracka two-stage urethroplasty.

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