

National Board of Examinations

Question Paper Name : DrNB Paediatric Surgery Paper3

Is this Group for Examiner? : No

Enable Mark as Answered Mark for Review and Clear Response : Yes

Question Number : 1 Question Type : SUBJECTIVE

- a) Describe the common urodynamic findings and their interpretation in a child with neuropathic bladder after spina bifida repair. [5]
- b) What are the principles of management of neuropathic bladder in these children? [5]

Question Number : 2 Question Type : SUBJECTIVE

- a) Classify Posterior Urethral valves (PUV). Describe in brief the evaluation and management of a newborn with antenatally diagnosed bladder outlet obstruction. [2+5]
- b) Valve bladder syndrome. [3]

Question Number : 3 Question Type : SUBJECTIVE

- a) Enumerate the modern immunosuppressants used in liver transplantation. [3]
- b) Discuss the mechanism of action, principal uses and common toxicities of these immunosuppressants. [7]

Question Number : 4 Question Type : SUBJECTIVE

- a) Enumerate the different energy sources used in modern surgery, highlighting their advantages and disadvantages. [5]
- b) What are the different types of LASER and their uses in pediatric surgery? [5]

Question Number : 5 Question Type : SUBJECTIVE

- a) Discuss briefly, the embryology of sexual differentiation. [3]
- b) Describe the classification (recent) of disorders of sexual differentiation (DSD). [3]
- c) Discuss the evaluation and management of a case of true hermaphroditism (TH). [4]

Question Number : 6 Question Type : SUBJECTIVE

- a) Impact of a medical Journal. [3]
- b) Five parameters to study efficacy of any investigation. [3]
- c) What are the different indexing agencies you know? [4]

Question Number : 7 Question Type : SUBJECTIVE

- a) Testis sparing surgery in testicular tumors in children. [5]
- b) Nephron sparing surgery in unilateral and bilateral Wilms' Tumour. [5]

Question Number : 8 Question Type : SUBJECTIVE

- a) Fetal Endoscopic Surgery. [4]
- b) VATS procedure for empyema. [4]
- c) What are the complications of VATS? [2]

Question Number : 9 Question Type : SUBJECTIVE

- a) Classify vascular malformations. [3]
- b) Discuss the classification, presentation and management of hepatic hemangioendothelioma.
[2+2+3]

Question Number : 10 Question Type : SUBJECTIVE

- a) Describe briefly, the different trial for pediatric liver tumors. [4]
- b) Discuss the UMBRELLA Protocol for the diagnosis and treatment of renal tumors of childhood.
[6]