

National Board of Examinations

Question Paper Name : DrNB Paediatric Surgery Direct 6 Years Course Part 2 Final Paper3
Subject Name : DrNB Paediatric Surgery Direct 6 Years Course Part 2 Final Paper3
Duration : 180
Total Marks : 100
Display Marks: No

Maximum Instruction Time : 0

Question Number : 1 Question Id : 32718741826 Consider As Subjective : Yes

Please write your answers in the answer booklet within the allotted pages as follows:-

Question Number	Answer to be attempted within	Question Number	Answer to be attempted within
Q. 1	Page 1-5	Q. 6	Page 26-30
Q. 2	Page 6-10	Q. 7	Page 31-35
Q. 3	Page 11-15	Q. 8	Page 36-40
Q. 4	Page 16-20	Q. 9	Page 41-45
Q. 5	Page 21-25	Q. 10	Page 46-50

- a) Describe the expected urodynamic findings of a 4-year-old child with untreated posterior urethral valves and the change in the urodynamic parameters over time after adequate fulgration with and without pharmacotherapy. [5]
b) Management of a 12-year-old boy, known case of posterior urethral valves (PUV) with persistent urinary dribbling after cystoscopic fulgration of PUV 1 year back. [5]

Question Number : 2 Question Id : 32718741827 Consider As Subjective : Yes

- a) What are image defined risk factors(IDRF)? Enumerate the IDRF for retroperitoneal neuroblastoma. [5]
b) Stage IVS neuroblastoma. [5]

Question Number : 3 Question Id : 32718741828 Consider As Subjective : Yes

- a) Embryological basis of omphalocele. [5]
- b) Presentation and management of a 3kg neonate with a large omphalocele. [5]

Question Number : 4 Question Id : 32718741829 Consider As Subjective : Yes

- a) State Weigert Meyer law and explain briefly the embryological basis. [5]
- b) Management of a 4 year girl with incontinence due to right ureteric duplication. Differential function of right upper and lower moiety being 3% and 36% respectively. [5]

Question Number : 5 Question Id : 32718741830 Consider As Subjective : Yes

- a) Classify vascular lesions in children. [5]
- b) List the non-surgical agents for management of infantile hemangiomas with their mechanism of action. [5]

Question Number : 6 Question Id : 32718741831 Consider As Subjective : Yes

- a) What is the principle of PET scan? [4]
- b) Briefly describe the current role of PET scan in paediatric solid tumours. [6]

Question Number : 7 Question Id : 32718741832 Consider As Subjective : Yes

- a) Scope of fetal surgery in paediatric surgical conditions. [5]
- b) EXIT procedure. [5]

Question Number : 8 Question Id : 32718741833 Consider As Subjective : Yes

- a) Principles of use of indocyanin green in paediatric surgery. [5]
- b) Application of indocyanin green in paediatric surgical oncology. [5]

Question Number : 9 Question Id : 32718741834 Consider As Subjective : Yes

Anorectal manometry:

- a) Principles and interpretation. [5]
- b) Indications and uses in Paediatric Surgery. [5]

Question Number : 10 Question Id : 32718741835 Consider As Subjective : Yes

Vesicoureteric reflux:

a) Vesicoscopic reimplantation. [5]

b) Endoscopic management of vesicoureteric reflux. [5]