

FINAL EXAM
DECEMBER 2016

NATIONAL BOARD OF EXAMINATIONS

PAEDIATRIC SURGERY

PAPER – III

PED.SURG/D/16/29/III

Time : 3 hours
Max. Marks : 100**Important instructions:**

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

1. a) What is a horse-shoe kidney? 3+3+4
b) Anomalous blood supply associated with horse-shoe kidney.
c) Common anomalies associated with this condition.
2. a) Etiopathogenesis of primary vesicoureteric reflux (VUR). 4+3+3
b) Principles of management of primary VUR.
c) Indications for ureteric reimplantation in primary VUR.
3. Evaluation and management of a 2 year old boy with bilateral 4+6
impalpable undescended testes.
4. a) What is mixed gonadal dysgenesis (MGD)? 3+(2+2+3)
b) Presentation, evaluation and principles of management of a patient with MGD.
5. a) What is endoscopic third ventriculostomy (ETV) for management 3+(3+2+2)
of hydrocephalus?
b) Indications, contraindications and complications of ETV.
6. a) What is an anterior sacral meningocele? 3+(3+4)
b) Differential diagnosis and management of anterior sacral meningocele.
7. a) Define thoraco-omphalopagus conjoined twins. 2+(4+4)
b) Evaluation and management of thoraco-omphalopagus conjoined twins.
8. Principles of PET scanning and its use for evaluation of pediatric 5+5
surgical conditions.
9. a) What is stereotactic radiosurgery? 3+7
b) Clinical application of stereotactic radiosurgery in children.
10. a) What is tubularized incised plate (TIP) urethroplasty? 4+(3+3)
b) List indications and contraindications of TIP urethroplasty.
