

PAEDIATRIC SURGERY (PART II/ FINAL)**PAPER-III**

Time: 3 hours

PED.SURG/D/20/29/III

Max. Marks:100

Important Instructions:

- **You are provided with 5 answer sheet booklets. Each individual answer sheet booklet consists of 10 pages excluding the covering jackets.**
- **Answers to all the questions must be attempted within these 5 answer sheet booklets which must be later tagged together at the end of the exam.**
- **No additional supplementary answer sheet booklet will be provided.**
- *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) Indications of antenatal intervention in posterior urethral valves. 3+4+3
b) Role of diversion in bladder exstrophy.
c) Mitchell's epispadias repair.
2. a) Endoscopic classification of posterior urethral valves. 2+4+2+2
b) Role of diversion in management of posterior urethral valves.
c) Urethral ratio.
d) Use Alpha blockers in management of posterior urethral valves.
3. a) Enumerate examples of slow-flow and fast-flow vascular anomalies. 3+3+4
b) Pharmacotherapy of infantile hemangiomas.
c) Hepatic hemangioendothelioma.
4. a) Classification of hypospadias with suitable diagram. 2+4+4
b) Etiology of hypospadias.
c) Draw an algorithm for hypospadias repair.
5. a) Heteropagus twins. 2+5+3
b) Classification of symmetric conjoined twins according to type of fusion.
c) Urological anomalies in ischiopagus tetrapus conjoined twins.
6. a) Tethered cord syndrome. 3+3+4
b) Differences between obstructive and non-obstructive hydrocephalus.
c) Complications of shunt surgery.
7. a) Indications of bladder augmentation. 3+4+3
b) Pros and cons of different types of bladder augmentation.
c) Complications of bladder communication.
8. a) Indications of surgery of vesico-ureteral reflux. 3+4+3
b) Different operative procedures for vesico-ureteral reflux with suitable diagrams.
c) STING vs HIT procedures. **P.T.O**

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9. a) Complications of cryptorchidism. 3+3+2+2
b) Management of bilateral impalpable undescended testis.
c) Complications of orchidopexy.
d) Ectopic testes.
10. a) Difference between Robotics & Laparoscopic Surgery. 3+2+3+2
b) LLEC scan.
c) Nephron sparing surgery for unilateral non-syndromic Wilms' tumor.
d) EXIT (ex-utero intra-partum treatment).

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