

Doctorate in Pediatric Surgery (according to Postgraduate Bylaws 2013)

Paper Case Discussion (April 2022)

Date: 7 - May – 2022

Time: 1.5 hours

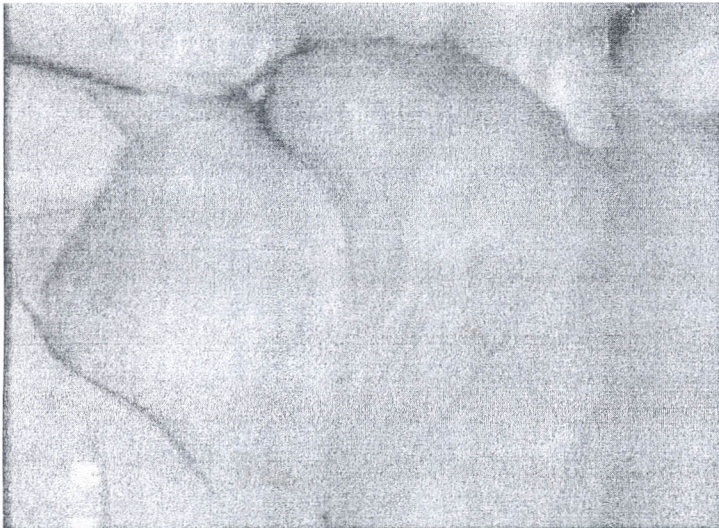
Total Marks: 200 Marks

All questions should be answered

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A newborn is referred to you with an ambiguous genitalia. On examination, he has a severe penoscrotal hypospadias, marked chordee, and palpable undescended gonads (Figure). The karyotype is 46, XY.

- 1 -Describe the normal sex development. (30 marks)
- 2 -What is the differential diagnosis of this case? (30 marks)
- 3-Describe the hormonal pathways included how to be assessed and its role in differentiating types of DSD. (40 marks)
- 4 -How would you investigate this newborn? (40 marks)
- 5 - During cystoscopy, it was noted that he has a large prostatic utricle. When would you operate it (20 marks)? & What are the surgical approaches could be used (40 marks)? (total: 60 marks)



Good luck

Tanta Faculty of Medicine

Department of General Surgery

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Paper Two (April 2022)

Date: 27 - April – 2022

Time: 3 hours

Total Marks: 260 Marks

All questions should be answered

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1) Write short notes on the causes (15 marks), differential diagnosis (15 marks), clinical picture (20 marks) and investigations of neonatal vomiting (15 marks).

(65 marks)

2) Discuss causes (15 marks), investigations (20 marks) and management of vesico uretral reflux (VUR) in pediatric age (30 marks).

(65 marks)

3) Discuss briefly the causes (10 marks), clinical picture (15 marks), differential diagnosis (10 marks), imaging (15 marks) and treatment (15 marks) of esophageal perforation in children.

(65 marks)

4) Discuss the causes (15 marks), anatomical classification (15 marks), investigations (15 marks) and treatment (20 marks) of mediastinal masses in children.

(65 marks)

Good Luck

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الامتحان الشفوى و الاكلينيكي يحدد لاحقا بقسم الجراحة العامة

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Paper One (April 2022)

Date: 20 - April – 2022

Time: 3 hours

Total Marks: 260 Marks

All questions should be answered

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- 1) Write short notes on the different ways of enteral feeding in pediatric surgery (20 marks), caloric and nutritional requirements (15 marks), the indications for each route (15 marks) and complications (15 marks).

(65 marks)

- 2) Discuss clinical picture (15 marks), differential diagnosis (15 marks), imaging (15 marks) and treatment of benign pancreatic tumors (20 marks).

(65 marks)

- 3) Discuss briefly the surgical principles, indications, contra indications and complications of different surgical procedures used in the management of adolescent obesity.

(65 marks)

- 4) Discuss the surgical principles, indications and complications of each of the different interventions used in the management of intussusception.

(65 marks)

Good Luck

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