

Tanta University
Faculty of Medicine

Department of Anatomy and Embryology

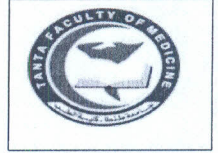
Date: 21 /3/2021

Time allowed (three hours)

Anatomy examination for medical
Doctorate in audiology

Total marks: 45 Marks

Numbers of Questions: 4



All questions to be answered:

Illustrate your answer with diagram whenever possible:

1. Discuss the anatomy of the external acoustic meatus and mention its relations, vasculature, and lymphatic drainage. (9 Marks)
2. A- Describe the contents of the tympanic cavity. (7.5 Marks)
B- Mention the course and branches of intra-petrous part of facial nerve. (6 Marks)
3. A-Describe the parts of bony labyrinth. (5 Marks)
B- Illustrate the auditory pathway and outline the effects of injury of Vestibule-cochlear nerve. (8.5 Marks)
4. A-Mention the mesodermal derivatives of the first and second pharyngeal arches. (5 Marks)
B- Describe the development of the saccule and cochlear duct. (4 Marks)

Oral exam in anatomy department 2nd floor Sunday 4/4/2021

END OF THE EXAM

WITH OUR BEST WISHES

Committee of the Examination: *Prof. Dr. Amal Halawa, Prof. Dr. Mohamed ElSeidy, Prof. Dr. Morsy Abo Elgoud.*

Examination for MD in: Audiology

Semester 1

Course Title: Genetics

Date: March 21, 2021



Tanta University
Faculty of Medicine
Department of Pediatrics

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- All questions to be answered:

Q1. Give an account on the diagnosis of genetic diseases.

Q2. Discuss the clinical picture and complications of Down syndrome.

Q3. Mention the congenital causes of hearing loss in children.

Good Luck

Chairman of Department

Prof. Abdelrahman Elmashad

Abdelrahman Elmashad



امتحان دكتوراة جراحة القلب والصدر

السيمستر الاول

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Anatomy and Embryology exam

Give account on the following:-

1. Anatomy and embryology of the thoracic duct
2. Anatomy and embryology of the interventricular septum
3. Anatomy and embryology of the fibrous skeleton of the heart

Good luck

Tanta University
Faculty of Medicine
Neurosurgery Department

March 2021

MD Neurosurgery
(44 questions; 90 marks)
Time Allowed: 3 Hours

ANATOMY



All questions must be attempted:

- Endoscopic anatomy of the foramen of Monro [25 marks]
- Microsurgical anatomy of pia mater [25 marks]
- Microsurgical anatomy of lumbar spinal nerve roots [20 marks]
- Microsurgical anatomy of the median nerve at the forearm [20 marks]

Tanta University
Faculty of Medicine
Human Anatomy & Embryology Dep.
Date: 23/3 /2021
Number of Questions: 6 Short essay

Medical Doctorate in Anatomy & Embryology
Advanced Embryology Examination
2nd semester.
Time Allowed: 3 Hours
Total: 30 Marks



ADVANCED EMBRYOLOGY (2nd SEMESTER DOCTORATE)

All questions to be answered

1. **Explain** the molecular regulation of facial development and **define** the causes of cleft lips. **(6 marks)**
2. **Discuss** the development and derivatives of the ectodermal placodes. **(5 marks)**
3. **Explain** the histological differentiation of the caudal part of the neural tube. **(5 marks)**
4. **Discuss** the development of the components of external ear and **explain** its abnormalities. **(5 marks)**
5. **Explain** the development of the iris and ciliary body. **Discuss** the genetic basis of their congenital anomalies. **(5 marks)**
6. **Explain** the development and abnormalities of the mammary gland. **(4 marks)**

END OF THE EXAM

WITH OUR BEST WISHES

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MD semester 1 Urology (Anatomy & Embryology)

All questions should be answered (time 3 hours)

DISCUSS:-

- 1- Embryology of the prostate and its clinical significance.
- 2- Surgical anatomy of the ileum.
- 3- Surface anatomy of the lower border of pleura and lung.
- 4- Blood supply and lymphatic drainage of male urethra.
- 5- Define triangle of Doom and Palmer's point.

Good luck



Tanta University
Faculty of Medicine
Department of Surgery
Time allowed: 2 hours



MD Exam
Pediatric Surgery
Date: February 2021
(90 Marks)

Semester 1

(Embryology & Surgical Anatomy)

All questions should be answered

1-Embryology and surgical anatomy of the esophagus? (45 marks)

2-Embryology and surgical anatomy of the testis? (45 Marks)

- Good Luck -

Tanta University Elective courses for second semester
Faculty of medicine Medical doctorate in anatomy & embryology
Department of Anatomy and Embryology



Date: 28/3/2021

Time allowed: (3 hours)

Total marks: (60 Marks)

Numbers of questions: 7

ELECTIVE COURSES FOR 2nd SEMESTER
(MEDICAL DOCTORATE IN ANATOMY & EMBRYOLOGY)

COMPARATIVE ANATOMY (30 MARKS):

- 1-Make a comparison between quadrupeds vs bipeds (8 marks)
- 2-Give a short note about digestive system of carnivores (7 marks)
- 3- Discuss the distribution of bones in rat skeleton (7 marks)
- 4- Discuss the following: (8 marks)
 - A-The amniote kidneys in reptiles, birds, and mammals. (4 marks)
 - B- Compare between anatomy of amphibian and mammalian hearts (4 marks)

BIOLOGICAL ANTHROPOLOGY (30 MARKS):

- 1-Give a short note of the following (10 marks):
 - A. Paleoanthropology (3 marks)
 - B. Ectomorph (3 marks)
 - C. Ergonomics. (4 marks)
- 2- Outline applications of anthropometry in forensic & criminology? (12 marks)
- 3-Define the biometrics and Discuss dermatoglyphics and genetic conditions? (8 marks)

END OF THE EXAM
WITH OUR BEST WISHES

Committee of the Examination: *Prof. Dr. Amal Halawa, Prof. Dr. Mohamed ElSeidy, Prof. Dr. Morsy Abo Elgoud.*