Mansoura University
Faculty of Medicine

Department of Anatomy & Embryology
M.D-2nd Part

Anatomy & Embryology- Paper I

May 4, 2008

3 hours

Give an account on each of the following:

- 1. Nervous ganglia of head and neck.
- 2. Functional areas of the brain.
- 3. Role of the neural crest in the craniofacial development.
- 4. Deep fascia of the lower limb.

GOOD LUCK

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$\begin{array}{c} Man sour a\ University \\ Faculty\ of\ Medicine \\ Department\ of\ Anatomy\ \&\ Embryology \\ M.D-2^{nd}\ Part \end{array}$

Anatomy & Embryology-Paper I I

May 7, 2008

3 hours

Give an account on each of the following:

- 1. Possible routes of zygote formation.
- 2. Aortic root.
- 3. Peritoneal recesses.
- 4. Nerve supply of the upper limb.

GOOD LUCK

Time allowed: 3 hours

Date: 29/10/2006

MD. Anatomy (Histology part) 1st part

- 1- What are the steps of preparing section for transmission electron microscope.
- 2-Describe DNA structure and its protein synthesis.
- 3- Give an account on:-
 - A- Types and functions of Nuclear chromatin.
 - B- Structure of microtubules with reference to its related structures.

Date: 14/5/2008

Time: 3 hours

M.D Orthopaedics

Paper IV (Anatomy)

Answer the following questions:

- 1- Give an account on anatomy of accessory bones of the foot and their surgical importance.
- 2- What is the anatomy of tarsul tunnel and its surgical importance
- 3- Disscuss the anatomy of ligamentum flavum

(Pathology)

- 1- Discuss pathogenesis of hip fractures in elderly patients
- 2- Discuss the skeletal pathological changes after renal transplantation
- 3- Give an account on the pathology of cartilaginous bone tumours

Date: 14/5/2008

Time: 3 hours

M.D Orthopaedics

Paper IV (Anatomy)

Answer the following questions:

- 1- Give an account on anatomy of accessory bones of the foot and their surgical importance.
- 2- What is the anatomy of tarsul tunnel and its surgical importance
- 3- Disscuss the anatomy of ligamentum flavum

(Pathology)

- 1- Discuss pathogenesis of hip fractures in elderly patients
- 2- Discuss the skeletal pathological changes after renal transplantation
- 3- Give an account on the pathology of cartilaginous bone tumours

University of Mansoura Faculty of Medicine Dept. of Anatomy Master Degree - 1st Part Anatomy Exam for Neurology and Psychiatry

September 11, 2008

3 hours

Give an account on each of the following:

- Gross features of the spinal cord, arterial supply and lesions and common diseases of the spinal cord.
- 2. Limbic system.
- 3. Frontal lobe.
- 4. Thalamus.

Mansoura University

9.11.2006

Faculty of Medicine

Time allowed 3 hours

Radiological Anatomy,

MD. First Part

All questions to be answered & illustrate with diagrams

- 1. Give an account on:
 - a) mid sagittal MRI anatomy of the brain.
 - b) Angiographic anatomy of the middle cerebral artery.
- 2. Describe briefly:
 - a) segmental anatomy of the liver as it appears in axial CT sections.
 - b) Angiographic anatomy of the blood supply of the liver.
- 3. Discuss axial CT sections showing the following:
 - a) the retroperitoneum & perinephric compartments.
 - b) Section at mid thigh.
- 4. Describe the following:
 - a) Radiological anatomy of the nasopharynx and related neck compartments in axial sections.
 - b) Radiological anatomy of the third cranial nerve.

MANSOURA UNIVERSITY Faculty of Medicine

23/10 / 2008

MD. Anatomy (First Part) Radiological Anatomy exam.

Time allowed 3 hours

All questions to be attempted, Illustrate with Diagram:

- 1. Discuss briefly:
 - a. Liver segments in axial CT sections.
 - b. Axial CT sections at the level of the Basal Ganglia.
- 2. Give an account on the Angiographic anatomy of :
 - a. Middle Cerebral Artery
 - b. Celiac Artery.
- 3. Discuss briefly structures on axial CT sections at the level of :
 - a. the Pancreas
 - b. Mid Thigh
- 4. Discuss briefly:
 - a. Radiological Anatomy of the Trigeminal Nerve
 - b. Angiographic Anatomy of the Arteries of the Lower Limb.

Mansoura University Faculty of Medicine Departments of Anatomy & Physical and Rehabilitation Medicine

First Part M.D., Physical and Rehabilitation Medicine Anatomy Exam

Answer the following questions:

- 1. Upper trunk of the brachial plexus.
- 2. Hip joint.
- 3. Bell's palsy

2 Pm

- II. a) Pro-inflammatory cytokines.
 - b) Antinuclear antibodies.

Mansoura University Faculty of Medicine Departments of Anatomy & Physical and Rehabilitation Medicine

First Part M.D., Physical and Rehabilitation Medicine Anatomy Exam

Answer the following questions:

- 1. Upper trunk of the brachial plexus.
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MANSOURA UNIVERSITY FACULTY OF MEDICINE, DEPARTMENT OF ANATOMY Physical Medicine & Rehabilitation

(MD)

December 21/2008

(1.5 hours)

Give-an account on each of the following:

- 1- Ligaments and joints of the vertebral column.
- 2- Anatomy of knee joint.
- 3- Carpal tunnel.

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رومانبزم وتأهيل - قديم - تستريح

Mansoura University
Faculty of Medicine
Department of Anatomy

Rehabilitation and Physical Medicine M.D ANATOMY EXAM

May 14, 2009

Time allowed: 1.5 hours

Answer All of the Following:

- 1. Articulations between two successive vertebrae.
- 2. Carpal tunnel
- 3. Arches of the foot

رومانبزم وتأهيل - قديم - تستريح

Mansoura University
Faculty of Medicine
Department of Anatomy

Rehabilitation and Physical Medicine M.D ANATOMY EXAM

May 14, 2009

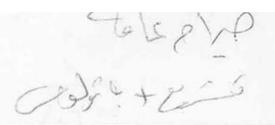
Time allowed: 1.5 hours

Answer All of the Following:

- 1. Articulations between two successive vertebrae.
- 2. Carpal tunnel
- 3. Arches of the foot

Mansoura University

Faculty of Medicine



Date: 15/5/2008

Time: 3 hours

M.D General Surgery Anatomy and Pathology

Answer the following questions:-

Anatomy

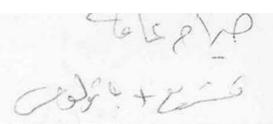
- 1-Anatomy of mandible
- 2-Anatomy of lesser sac

Pathology

- 1-Discuss pathology of soft tissue sarcoma
- 2-Discuss pathology of liver cysts

Mansoura University

Faculty of Medicine



Date: 15/5/2008

Time: 3 hours

M.D General Surgery Anatomy and Pathology

Answer the following questions:-

Anatomy

- 1-Anatomy of mandible
- 2-Anatomy of lesser sac

Pathology

- 1-Discuss pathology of soft tissue sarcoma
- 2-Discuss pathology of liver cysts

Time allowed: 3 hours Date: 14/12/2006

M.D General Surgery Anatomy and Pathology

All questions should be answered :-

Anatomy:

1- Anatomy of the duodenum.

2- Coronary artery.

1. (200 - 1. c 200) !... 1. (200 - 1. c 200) !... 1. (200 - 1. c 200) !... 1. (200 - 1. c 200) !...

Pathology

- 1- Multiple endocrine neoplasia.
- 2- Complications of organ transplantation.

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سيعقد الامتحان العمليات والشفوى و الاكلينيكي في المواعيد التالية:

الثلاثاء ٢٠٠٦/١٢/٢٦ عمليات

الأربعاء ٢٠٠٦/١٢/٢٧م شفـوى بقسم ٨ جراحة

الخميس ٢٠٠٦/١٢/٢٨ الإكلينيكي بقسم ٨ جراحة

الساعة التاسعة صباحا.

Time allowed: 3 hours Date: 14/12/2006

M.D General Surgery Anatomy and Pathology

All questions should be answered :-

Anatomy:

1- Anatomy of the duodenum.

2- Coronary artery.

1. 2 - 1. c 2 - 2. c

Pathology

1- Multiple endocrine neoplasia.

2- Complications of organ transplantation.

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سيعقد الامتحان العمليات والشفوى و الاكلينيكي في المواعيد التالية:

الثلاثاء ٢٠٠٦/١٢/٢٦ عمليات

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الخميس ٢٠٠٦/١٢/٢٨ الإكلينيكي بقسم ٨ جراحة

الساعة التاسعة صباحا.