# **First BHMS Anatomy Question Papers**

Calicut University - 1996 - 2000

FIRST B.H.M.S. DEGREE EXAMINATION, DECEMBER 1996

ANATOMY—Paper I

Time: Three Hours

Maximum: 100 Marks

Answer any five questions. Draw diagrams wherever needed. All questions carry equal marks.

1. Describe the origin, relations and branches of Axillary Artery.

2. Describe in detail the formation, capsular attachments, ligaments, relations nerve supply and movements of Elbow joint.

3. Write in detail the formation, relations and branches of Median nerve.

4. Define Median nerve its divisions and its contents. Mention its clinical significance.

5. Give the general features, particular features and ossification of the upper end of Femur.

#### 6. Write short notes on:

- (a) Femoral triangle.
- (b) Sub-talar joint.
- (c) Diaphragm.
- (d) Broncho-pulmonary segments.

7. Write origin, insertion, nerve supply and actions of the following muscles :-

- (a) Biceps Femoris.
- (b) Gluteus maximus

(c) Transversus thoracis.

(d) Intercostales interni

#### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1996

ANATOMY—Paper II Answer any five questions Draw Diagrams wherever needed All questions carry equal marks.

1. Write in details about the Salivary glands.

2. Describe the Anatomy of stomach, its relations and its blood supply.

3. Write in details about kidneys and its relations and its surface anatomy.

4. Describe the nuclear origin, extra-cranial course, relations and distribution of hypoglassal nerve.

5. Describe the uterus, its relations and its ligaments.

6. Describe the origin, Insertion and nerve supply of muscles of mastication.

#### 7. Write short notes on:

- (a) Interior of Rectum.
- (b) Prostate
- (c) Hypothalamus.
- (d) Maxillary sinus.

# FIRST YEAR B.H.M.S. DEGREE EXAMINATION, MARCH/APRIL 1997

Paper I—ANATOMY

1, Write in detail about anatomy of left lung and its relations.

- 2 Describe the formations, ligaments, relations and movements of knee joint.
- 3. Write the formations, divisions branches of brachial plexus and its applied anatomy.
- 4. Describe the formation, relations branches and applied anatomy of femoral artery.

5. Write in detail about:

- (a) Oesophagus
- (b) Thoracic duct.

6 Write origin, insertion, nerve supply and actions of the following muscles

- (a) Trapezius.
- (b) Adductor magnus.
- (c) Biceps brachii.
- (d) Pectoralis major.

7. Write short notes on:

- (a) Superficial palmar arch
- (b) Bronchopulmonary segments.
- (c) Cubital fossa.
- (d) Dorsalis pedis artery.

# FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1997

Paper I—ANATOMY

1. Describe the root value, course, relations and branches of Ulnar Nerve.

2. Write the formation, course, relations and branches of Brachial Artery in detail.

3 Write in details about the chambers of the Heart surface Anatomy and Blood supply of the Heart.

4. Describe the formation, ligaments, relations and movements of Hip Joint.

5. Write in detail about the origin insertion, nerve supply and actions of the layers of sole.

- 6. Write in details about the relations of:
- (a) Arch of Aorta.
- (b) Desending Thoracic Aorta.

7. Write short notes on:

- (a) Axilla.
- (b) Popliteal Fossa.
- (c) Distribution median nerve in hand.
- (d) Upper end of humerus.

### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1997 Paper 11—ANATOMY

- 1. Write in detail about the formation course, relations and applied anatomy of portal vein.
- 2. Describe the origin, course and areas distribution of Facial Nerve.
- 3. Describe the course, relations and blood supply of Duodenum.
- 4. Write in detail about Extra Hepatic Biliary Apparatus.
- 5. Describe the origin, course, relations and branches of External Carotid Arteries.
- 6. Describe the Fourth Ventricle of brain.

#### 7. Write short notes on:

- (a) Páranasal sinuses.
- (b) Superior mesentric artery.
- (c) Meninges.
- (d) Supra renal glands.

#### FIRST YEAR B.H.M.S.. DEGREE EXAMINATION, JUNE 1998 ANATOMY—Paper I

- 1. Describe the difference between the mediastinal surface of Right and Left lungs.
- 2. Describe axilla. Write in detail about the axillary lymph nodes.
- 3. Describe arterial anastomosis around elbow joint and knee joint.
- 4. Write briefly
- (a) Femoral triangle.
- (b) Layers of the foot.
- 5. Describe the thoracic part of Oesophagus.

6. Write origin, insertion action and nerve supply of the following muscles :-

- (a) Adductor Magnus.
- (b) Coracobrachialis.
- (c) Triceps.
- (d) Brachioredialis.

- 7. Write short notes on:
- (a) Diaphragmatic orifaces.

(b) First rib

- (c) Popliteal fossa.
- (d) Sternal angle.

#### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 1998

ANATOMY—Paper II

- 1. Describe the Rectum and anal canal. Give its blood supply and clinical importance.
- 2. Describe the layers of the scalp. Mention its clinical importance.
- 3. Give an account of uterus and its appendages.
- 4. Describe in detail about the floor of the fourth ventricle and its applied anatomy.
- 5. Describe the course, relations and branches of the External Carotid artery.
- 6. Name the paranesal air-sinuses. Describe the anatomy of the maxillary sinus.

7. Write short notes on :

- (a) Appendix.
- (b) Coeliac trunk
- (c) Corpus callosum.
- (d) Circle of Willis.

# FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1998

ANATOMY—Paper I

- 1. Describe Mediastinum.
- 2. What are the characteristics of synovial joint ? Describe shoulder joint.

3. Describe the Iliotibial tract of Fascialata. Give the origin, insertion, nerve supply and actions of the muscles that are inserted into it.

#### 4. Write short notes on

- (a) Thoracic duct.
- (b) Right coronary artery.
- (c) Adductor canal.
- (d) Clavipectoral fascia.

5. What are chambers of the heart ? Describe the right atrium.

6. Write the origin, insertion, nerve supply and action of the following muscles :-

- (a) Supinator. (b) Popliteus.
- (c) Sartorius. (d) Biceps Brachi.

## 7. Describe the formation, relations, branches and applied anatomy of brachial plexus

#### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 1999

ANATOMY—Paper I

- 1. Describe the median nerve in the forearm and hand with its clinical importance.
- 2. Describe the medial surface of left lung.
- 3. Describe the formation, relations branches and surface marking of femoral artery.
- 4. Describe the anatomy of diaphragm.
- 5. What are the classification of joints ? Describe knee joint.

6.Write short notes on

- (a) Median cubital vein.
- (b) Spine of the scapula.
- (c) Inguinal ligament.
- (d) Pleural recesses.

7. Write the origin, insertion, nerve supply and actions of the following muscles :-

- (a) Pectoralis major.
- (b) Gluteus maximus.
- (c) Pronator teres.
- (d) Pectineus.

## FIRST YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 1999

ANATOMY—Paper II

1. Describe the covering, blood supply histology, development and lymphatic drainage of testis.

2. Describe the anatomy of the thyroid gland.

3. Describe the imaginary plane dividing the abdominal regions and name the abdominal viscera in these regions.

- 4. Describe the tempero mandibular joint.
- 5. Describe the pancreas giving its parts, relations and blood supply.
- 6. Describe the features, openings and blood supply of the lateral wall of nasal cavity.

7. Write short notes on:

- (a) Mesentry.
- (b) Nephron.
- (c) Recurrent 1aryngeal nerve.
- (d) Arachnoid villi.

## FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1999

ANATOMY—Paper I

- 1. Describe arch of aorta and its branches.
- 2. Describe the anatomy of mammary gland. Mention its lymphatic drainage.
- 3. Describe the course, relations and branches of Brachial artery.
- 4. Write briefly
- (a) Sciatic nerve.
- (b) Coronary arteries.

#### 5. Write short notes on

- (a) Sternum.
- (b) Thoracic duct.
- (c) Broncho pulmonary segments.
- (d) Femoral sheath.

#### 6. Describe synovial joint. Explain the hip joint.

7. Write the origin, insertion, action and nerve supply of the following muscles :-

- (a) Coracobrachialis.
- (b) Triceps.
- (c) Deltoid.
- (d) Plantaris.

# FIRST YEAR B.H.M.S. DEGREE EXAMINATION, DECEMBER 1999

#### ANATOMY—Paper II

- 1. Describe the anatomy of duodenum.
- 2. Describe stomach. Mention its lymphatic drainage.
- 3. Explain the superolateral surface of the brain. Mention its important functional areas.
- 4. Give an account of uterus and its appendages.
- 5. Describe the temperomandibular joint.

#### 6. Write briefly:

- (a) Difference between male urethra and female urethra.
- (b) Portal vein.

#### 7. Write short notes on:

- (a) Muscles of the eyeball.
- (b) Meninges.
- (c) Cerebellum.
- (d) Laryngeal cartilages.

#### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 2000

ANATOMY—Paper I

1. Describe the mammary gland. Add a note on its lymphatic drainage.

2. Describe the knee joint.

3. Describe the course, relations and branches of the arch of aorta.

4. Describe the mediastinal surface of the left lung and compare it with that of the right lung.

5. Describe the origin, insertion, nerve supply and actions of Gluteus maximus. Mention the

structures underneath it.

6. Describe the median nerve and its clinical importance.

7. Write short notes on:

(a) Median cubital vein.

(b) Iliac crest.

(c) Pleural recess.

(d) Angle of Louis.

#### FIRST YEAR B.H.M.S. DEGREE EXAMINATION, JUNE 2000 Paper II—ANATOMY

I. Describe the scalp. Mention its blood supply emphasizing its clinical significance.

II. Describe the muscles of mastication.

III. Describe the relation, blood supply development and histology of left kidney.

IV. Describe the superoleteral surface of the brain. Mention the important areas present

in that surface.

V. Describe the parotid gland.

VI. Describe the anatomy of stomach. Give its blood supply and lymphatic drainage.

VII. Write short notes on:

(a) Vermiform appendix.

(b) Portal vein

(c) Ramus of mandible.

(d) Placenta.

(e) Temporal fossa.

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