

[LH 6172]

AUGUST 2015

Sub. Code : 6172

FIRST YEAR BOT EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum: 50 marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the formation, course, relations, branches of distribution & effects of injury of sciatic nerve.
2. Describe the hip joint under the following headings: a) Articular surfaces b) Ligaments c) Relations d) Muscles & movements e) Applied Anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Pleura of Lung.
2. Femoral Artery.
3. Movements at Elbow joint.
4. Inguinal canal.
5. Blood supply of pancreas.
6. Femoral Nerve in femoral triangle.
7. Inter vertebral disc.
8. Pericardium.

III. Short answers on:

(10 x 2 = 20)

1. Enumerate the contents of spermatic cord.
2. Enumerate the bare areas of liver.
3. Name four tributaries of inferior vena cava.
4. Nerve supply of the lumbricals of the hand
5. Name the muscles supplied by the obturator nerve.
6. Erb's point.
7. Name the parts of the uterine tube.
8. Name the coverings of kidney.
9. Name the two most common positions of appendix
10. Name the structures piercing the clavipectoral fascia.

[LI 6172]

FEBRUARY 2016

Sub. Code : 6172

FIRST YEAR BOT EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum:100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe the formation, course, relations, branches and distribution of radial nerve and effects of injury of radial nerve.
2. Describe the arches of foot in detail.

II. Write notes on: **(8 x 5 = 40)**

1. Dorsal spaces in hand.
2. Branches of axillary artery in detail.
3. Histology of kidney.
4. Locking and unlocking of knee joint.
5. Femoral nerve.
6. Urinary bladder (Blood supply, nerve supply, Trigone and applied aspects).
7. Draw a neat diagram of coronal section of kidney with its coverings.
8. Obturator nerve.

III. Short answers on: **(10 x 2 = 20)**

1. Root value and muscles supplied by axillary nerve.
2. Muscles attached to extensor expansion of hand.
3. Mention the areas drained by superficial inguinal lymph nodes.
4. Name the tributaries of portal vein.
5. Cruciate Anastomosis.
6. Name the bones that form first carpometacarpal joint.
7. Boundaries of Epiploic foramen.
8. Constituents of quadriceps femoris.
9. Root value, branches and applied anatomy of pudental nerve.
10. Name the boundaries of femoral ring.

[LK 6172]

FEBRUARY 2017

Sub. Code : 6172

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY
Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Explain blood supply of brain in detail with suitable diagrams. Add a note on Circle of Willis.
2. Describe in detail the type, ligaments, relations, blood supply, nerve supply and movements of Knee Joint.

II. Write notes on: **(8 x 5 = 40)**

1. Interior of right atrium.
2. Middle ear.
3. Coronary circulation.
4. Posterior compartment of leg.
5. Median nerve in forearm and hand.
6. Blood supply and relations of thyroid gland.
7. Bronchopulmonary segments of lung.
8. Intrinsic muscles of hand.

III. Short answers on: **(10 x 2 = 20)**

1. What is the nerve supply of brachialis?
2. Name the thenar muscles.
3. Mention the branches of abdominal aorta.
4. Name the contents of rectus sheath.
5. Mention the structures entering and exiting the porta hepatis.
6. Write the hormones secreted by pancreas.
7. What is tendocalcaneus?
8. Give the boundaries of femoral triangle.
9. Name the para nasal air sinuses.
10. Name the structures passing through the carpal tunnel.

[LL 6172]

AUGUST 2017

Sub. Code : 6172

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe the root value, course and branches of Ulnar nerve. Add notes on effects of its injury.
2. Write in detail on the Arches of Foot. Elaborate on factors maintaining it and applied aspects.

II. Write notes on: **(8 x 5 = 40)**

1. Abduction of shoulder.
2. Carpal tunnel.
3. Muscles of mastication.
4. Left coronary artery.
5. Common peroneal nerve.
6. Urinary bladder and urethral sphincters.
7. Extra cranial course and branches of facial nerve.
8. Hamstring muscles.

III. Short answers on: **(10 x 2 = 20)**

1. Thoracic duct.
2. Bursae around knee joint.
3. Types of bones.
4. Ductus Deferens.
5. Coronary sinus.
6. Parts of Pancreas.
7. Lumbar Cistern.
8. Name the extra ocular muscles.
9. Chromosome.
10. Supra Renal gland.

[LM 6172]

FEBRUARY 2018

Sub. Code : 6172

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Describe on the formation, course and distribution of Radial Nerve. Mention on its effects of injury.
2. Discuss in detail on articular surfaces, ligaments, movements and muscles causing movements of the Ankle joint. Add note on applied anatomy.

II. Write notes on: (8 x 5 = 40)

1. Brachio-radialis.
2. Rotator cuff.
3. Valves of the heart.
4. Lumbricals of hand.
5. Bronchial tree.
6. Femoral nerve.
7. Cruciate ligaments.
8. Medulla oblongata.

III. Short answers on: (10 x 2 = 20)

1. Name the muscles of mastication.
2. Radial artery.
3. Enumerate carpal bones.
4. Pelvic diaphragm.
5. Dorsiflexion.
6. Mention the hamstring muscles.
7. Types of fibrous joint.
8. Mention the parts of urinary tract.
9. Terminal branches of common peroneal nerve.
10. Layers of meninges.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LN 6172]

AUGUST 2018

Sub. Code : 6172

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe Knee joint structure with diagrams. Add notes on locking and unlocking mechanism.
2. Detail on muscles of Respiration. Mention on its blood supply and applied anatomy.

II. Write notes on: **(8 x 5 = 40)**

1. Cranial Meninges.
2. Infra hyoid muscles.
3. Scapular movements & muscles responsible.
4. Deep branch of Ulnar nerve.
5. Cubital fossa.
6. Liver.
7. Hip extensors.
8. Pons.

III. Short answers on: **(10 x 2 = 20)**

1. Name supports of Uterus.
2. Posterior Pituitary gland.
3. Movements of Atlas.
4. Common Iliac artery.
5. Mediastinum subdivisions.
6. Elbow Extensors.
7. Scaphoid.
8. Basilic vein.
9. Dorsiflexors.
10. Ape thumb deformity.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LO 6172]

FEBRUARY 2019

Sub. Code : 6172

BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Describe the Shoulder joint with regard to articular surfaces, supports, movements and muscles responsible. Add note on most common applied aspects.
2. Mention Spinal cord internal features with diagram. Explain formation of spinal nerve and its rami.

II. Write notes on: **(8 x 5 = 40)**

1. Extensors of Knee.
2. Tibial nerve.
3. Internal structure of Kidney.
4. Pelvic diaphragm.
5. Thoracic aorta.
6. Coronary sinus and tributaries.
7. Supination.
8. Median nerve supply in hand.

III. Short answers on: **(10 x 2 = 20)**

1. Rhomboid fossa.
2. Internal Jugular Vein.
3. Blood supply of Thyroid gland.
4. Oesophagus constrictions.
5. Mention Thyroid cartilages.
6. Ansa cervicalis.
7. Axillary nerve branches.
8. Enumerate Hypothenar muscles.
9. Adductor canal contents.
10. Name 2nd layer Sole muscles.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[LP 6172]

AUGUST 2019

Sub. Code : 6172

**BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY**

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Describe in detail the type, ligaments, relations, blood supply, nerve supply, movements and applied anatomy of Elbow Joint.
2. Describe in detail about anatomy of Ear.

II. Write notes on: (8 x 5 = 40)

1. Muscles of mastication.
2. Bronchopulmonary segments of lung.
3. Extracranial course of facial nerve.
4. Popliteal fossa.
5. Abdominal aorta.
6. Boundaries and contents of Carotid triangle.
7. Thoracic duct.
8. Palmar aponeurosis.

III. Short answers on: (10 x 2 = 20)

1. Name the layers of eye ball.
2. Name the sinus of pericardium.
3. Name the types of ossification.
4. Lumbar puncture.
5. Name the nuclei of cerebellum.
6. Define muscle tone.
7. Name the salivary glands.
8. Name the ventricle's of brain.
9. Write the contents of femoral triangle.
10. Name the divisions of trigeminal nerve.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[LQ 6172]

FEBRUARY 2020

Sub. Code : 6172

**BOT DEGREE EXAMINATION
(New Regulations for the candidates admitted from 2014-2015 onwards)
FIRST YEAR
PAPER II – ANATOMY**

Q.P. Code: 786172

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Describe the formation, course, relations, branches and the effects of injury of Sciatic nerve.
2. Describe the boundaries and contents of the posterior triangle of the Neck.

II. Write notes on: (8 x 5 = 40)

1. Draw a neat labeled diagram depicting the formation and branches of Brachial plexus.
2. Medial longitudinal arch.
3. Circle of Willis.
4. Abduction of shoulder joint.
5. Abdominal aorta.
6. Diaphragm.
7. Nerve supply of tongue.
8. Right atrium.

III. Short answers on: (10 x 2 = 20)

1. Eversion of foot.
2. Enumerate the structures superficial to flexor retinaculum.
3. Anatomical snuff box.
4. Name the sinuses drains into the middle meatus of Nasal cavity.
5. Anterior relations of the right kidney.
6. Claw hand deformity.
7. Classify joints and give an example for each.
8. Bronchopulmonary segments of right lung.
9. What are the commissural fibres? Give two examples.
10. Sternocleidomastoid muscle.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[LR 1220]

**DECEMBER 2020
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6172

**BOT DEGREE EXAMINATION
FIRST YEAR
(New regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY
Q.P. Code: 786172**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (2 x 20 = 40)

1. Describe Brachial plexus formation & branches and mention on applied injuries.
2. Elaborate on Ankle joint with respect to articular surfaces, supports & movements. Add note on common applied aspects.

II. Write notes on: (8 x 5 = 40)

1. Atlanto-occipital joint movement & muscles.
2. Medial surface of Cerebral gyri & blood supply.
3. Thyroid gland.
4. Vth Cranial nerve branches & distribution.
5. Rotator cuff muscles.
6. Interossei of Hand.
7. Screw home movements of Knee.
8. Rectus sheath & contents.

III. Short answers on: (10 x 2 = 20)

1. Name 3rd layer of Sole muscles.
2. Axillary Lymph nodes.
3. Bell's palsy.
4. Anastomosis.
5. Ciliary body.
6. Portal vein.
7. Left Coronary artery branches.
8. Hilum of Rt. Lung.
9. Enumerate carpal bones.
10. Ilio-Tibial Tract.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[BOT 0321]

**MARCH 2021
(AUGUST 2020 EXAM SESSION)**

Sub. Code: 6172

**BOT DEGREE EXAMINATION
FIRST YEAR (FOR 2019-2020 REGISTERED CANDIDATES)
PAPER II – ANATOMY
Q.P. Code: 786172**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the shoulder joint the under following headings.
a) type/variety b) articular surface c) ligaments d) blood supply e) nerve supply
f) movements and muscle responsible g) clinical anatomy.
2. Write in detail about femoral nerve formation, course, branches and effect of its injury.

II. Write notes on:

(8 x 5 = 40)

1. Describe the various type of cartilaginous joint.
2. Serratus anterior muscle.
3. Layers of eyeball and its function.
4. Supination and pronation of forearm.
5. Basal nuclei and their function.
6. Muscles of tongue.
7. Blood supply to heart.
8. Menisci of knee joint.

III. Short answers on:

(10 x 2 = 20)

1. Sternal angle and it is clinical significance.
2. Cerebrospinal fluid circulation.
3. Draw diagram of anterior relations of right kidney.
4. Define Spermatogenesis.
5. Ape thumb deformity.
6. Nasopharynx.
7. Name any two Sesamoid bones and its function.
8. Coronary sinus.
9. Function of auditory tube.
10. Angina pectoralis.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BOT 0921]

**SEPTEMBER 2021
(FEBRUARY 2021 EXAM SESSION)**

Sub. Code: 6172

BOT DEGREE EXAMINATION

FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)

PAPER II – ANATOMY

Q.P. Code : 786172

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Heart under the following headings position, coverings, external and internal features, blood supply of the heart and nerve supply. Add a note on its applied anatomy.
2. Describe the formation, course, relations, branches of distribution and effects of injury of Median nerve.

II. Write notes on:

(8 x 5 = 40)

1. Oesophagus.
2. Erb's palsy.
3. Elbow joint.
4. Bronchopulmonary segments.
5. Ureter.
6. Meninges.
7. Types of synovial joint.
8. Deltoid.

III. Short answers on:

(10 x 2 = 20)

1. Supination.
2. Foot drop.
3. Name the muscles of the eye ball.
4. What are the branches of the arch of aorta?
5. Parts of pituitary gland.
6. Types of tissues.
7. Types of arteries.
8. Bell's palsy.
9. Parts of the penis.
10. Parts of the female external genitalia.

THE TAMIL NADU Dr.M.G.R. MEDICAL UNIVERSITY

[BOT 0122]

**JANUARY 2022
(AUGUST 2021 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY
Q.P. Code : 786172**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about brachial plexus position, formation, branches and distribution and add note on Applied Anatomy.
2. Describe the type, articular surfaces, ligaments, movements, muscles responsible for movements of knee joint and note on applied anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Functional areas of brain.
2. Sternocleidomastoid.
3. Muscles of mastication.
4. Extraocular muscles of eye ball.
5. Great saphenous vein.
6. Popliteal artery.
7. Common peroneal nerve.
8. Surface and borders of lungs.

III. Short answers on:

(10 x 2 = 20)

1. Name the lobes of cerebrum.
2. Erbs point.
3. Name the terminal branches of facial nerve.
4. Name the layers of Pleura.
5. Movements of temporomandibular joint.
6. Name the branches of celiac artery.
7. Bursa around the knee joint.
8. Name the branches of posterior cord of brachial Plexus.
9. Name the structures present in the root of right lung.
10. Mention the nucleus of cerebellum.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BOT 0622]

**JUNE 2022
(FEBRUARY 2022 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY
Q.P. Code : 786172**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the type, articular surfaces, ligaments, movements, muscles responsible for movements of Temporomandibular joint and note on applied anatomy.
2. Write in detail about Arches of the foot and note on applied anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Biceps brachii.
2. Bronchopulmonary segments.
3. Right atrium.
4. Blood supply of stomach.
5. Intrinsic muscles of hand.
6. Orbicularis oris.
7. Cerebellum.
8. Popliteal fossa.

III. Short answers on:

(10 x 2 = 20)

1. Define joint.
2. Name the muscles of mastication.
3. Name the parts of vertebral artery.
4. Name any two sesamoid bones.
5. Name the branches of aorta.
6. Mention the named foramina in diaphragm.
7. Write the layers of pericardium.
8. Mention the extraocular muscles of eyeball.
9. Name the ear ossicles.
10. Mention the superficial veins in the upper limb.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BOT 1022]

**OCTOBER 2022
(AUGUST 2022 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY
Q.P. Code : 786172**

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail Tibial nerve under following heading:
a) Origin b) Root value c) Course d) Branches f) Clinical anatomy.
2. Describe the Temporo mandibular joint under following heading
(a) type/variety (b) articular surfaces (c) ligaments (d) blood supply (e) nerve supply
(f) movements and muscles responsible (g) clinical anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Motor and sensory innervations of Median nerve.
2. Origin, insertion, nerve supply, action and applied aspects of Gluteus medius muscle.
3. Femoral artery and its branches.
4. Intervertebral disc.
5. Bronchopulmonary segments.
6. Anatomy of middle ear.
7. Rotator cuff of the shoulder joint.
8. Border and surfaces of the heart.

III. Short answers on:

(10 x 2 = 20)

1. Draw neat label diagram of conductive system of the heart.
2. Planes and axis of the body.
3. Anatomical snuff box and contents.
4. Mention the movements of Scapula.
5. What is the Sesamoid bone? and give any examples.
6. Name the structures piercing the Clavipectoral fascia.
7. Draw neat label diagram of cells of connective tissue.
8. Name the branches of Mandibular Nerve.
9. Name any four branches of External Carotid Artery.
10. Name the Muscles of Pelvic floor.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BOT 0423]

**APRIL 2023
(FEBRUARY 2023 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY**

Q.P. Code: 786172

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe the Hip joint under the following heading:
(a) Type/ Variety (b) Articular surfaces (c) Ligaments (d) Blood supply
(e) Nerve supply (f) Movements and muscle responsible (g) Clinical anatomy.
2. Illustrate the layers of the Eye and write in detail about origin, insertion, nerve supply, actions of the extra ocular muscles of eye and its relevant clinical anatomy.

II. Write notes on:

(8 x 5 = 40)

1. Boundaries and contents of Quadrangular and triangular spaces.
2. Define true, false and floating ribs. Mentions the parts and main features of typical rib.
3. Trochlear nerve.
4. Attachments, actions, nerve supply of the Quadriceps muscle.
5. Structures under cover of Gluteus maximus.
6. Circle of Willis.
7. Lateral compartment of leg.
8. Mention the position and formation of Lumbar Plexus and its branches.

III. Short answers on:

(10 x 2 = 20)

1. What is wrist drop?
2. Flexor retinaculum of the hand.
3. Stratified squamous epithelium.
4. Name the contents of Cubital Fossa.
5. Muscles attached to upper medial aspect of the Tibia and separated by which bursa.
6. What is Femoral Herina?
7. Name all the Dural Venous Sinuses.
8. Name the folds of Duramater.
9. Appendix and its common position.
10. Coverings of Kidney.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BOT 1123]

**NOVEMBER 2023
(AUGUST 2023 EXAM SESSION)**

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE COURSE
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY**

Q.P. Code: 786172

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail Anatomy of Ear.
2. Describe in detail about formation, course, relation and branches of distribution of radial nerve.

II. Write notes on:

(8 x 5 = 40)

1. Trapezius.
2. Parotid gland.
3. Cubital fossa.
4. Planatar aponeurosis.
5. Great saphenous vein.
6. Blood supply of stomach.
7. Right lung.
8. Boundaries and content of digastric triangle.

III. Short answers on:

(10 x 2 = 20)

1. Klumpkey's paralysis.
2. Define muscle tone.
3. Name the muscles of anterior abdominal wall.
4. Name the first four cranial nerves.
5. Name the contents of cubital fossa.
6. Name the openings into the right atrium.
7. Name the tributaries of portal vein.
8. Name the ventral branches of abdominal aorta.
9. Define carrying angle.
10. Name the branches of trigeminal nerve.

THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY

[BOT 0824]

AUGUST 2024

Sub. Code: 6172

**BACHELOR OF OCCUPATIONAL THERAPY DEGREE EXAMINATION
FIRST YEAR - (Regulations for the candidates admitted from 2014-2015 onwards)
PAPER II – ANATOMY**

Q.P. Code: 786172

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail about muscles of the leg under the following heading:

- a) Origin b) Insertion c) Action d) Nerve supply
e) Applied Anatomy.

2. Write in detail about temporomandibular joint.

II. Write notes on:

(8 x 5 = 40)

1. Axillary artery.
2. Submandibular gland.
3. Boundaries and contents of popliteal fossa.
4. Flexor retinaculum of hand.
5. Popliteal vein.
6. Adductor canal.
7. Bronchopulmonary segment.
8. Maxillary sinus.

III. Short answers on:

(10 x 2 = 20)

1. Name the types of bone.
2. Name the lobe of liver.
3. Name the muscles of posterior abdominal wall.
4. Name the branches of facial nerve in face.
5. Name the parts of duodenum.
6. Name the openings into the right atrium.
7. Name the Extra Ocular muscles.
8. Name the ventral branches of abdominal aorta.
9. Erb's point.
10. Name the structures passing through Foramen Magnum.
