

FIRST B.H.M.S. DEGREE EXAMINATION

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Describe the type and variety, articular surfaces, ligaments, relations, movements and the muscles involved in the movements of SHOULDER JOINT.
2. Write about the boundaries, contents and applied anatomy of Middle Ear.

II. Write Notes on: (10 x 5 = 50)

1. Define the attachments, relations and applied anatomy of Palmar aponeurosis.
2. Write about the Attachments and nerve supply of Extra ocular muscles.
3. What is Corpus callosum? Write about its position, parts and relations.
4. What is the boundaries, contents and applied anatomy of Axilla?
5. What is the root value, origin, course and relations and applied anatomy of Musculo-cutaneous Nerve?
6. Write about the origin, insertion, nerve supply and action of Masseter.
7. Describe the origin, insertion, nerve supply, action and applied anatomy of Serratus anterior muscle.
8. What are the structures under cover of Deltoid?
9. Describe the nerve supply of Tongue.
10. Describe the Laryngeal Cartilages.

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

1. What are the Parts and Attachments of Hyoid bone.
2. What are the three branches of the Ophthalmic division of Trigeminal nerve.
3. Formation of Circle of Willis.
4. What are the muscles acting on a thumb?
5. What are the parts and branches of Axillary artery?
6. What are the structures passing through the Foramen Ovale?
7. Connections of Ciliary Ganglion.
8. What are the nerves supplying Brachialis?
9. What are the Muscles and joints involved in Pronation and Supination?
10. What are the nerves in close relation to the periosteum of Humerus?

FIRST B.H.M.S. DEGREE EXAMINATION - SUPPLEMENTARY
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions: (2 x 15 = 30)

1. Describe the type and variety, articular surfaces, ligaments, relations, movements and the muscles involved in the movements of Elbow joint.
2. Describe the boundaries, contents and applied anatomy of posterior triangle of neck.

II. Write Notes on: (10 x 5 = 50)

1. Describe the lymphatic drainage of the Breast.
2. What is Clavipectoral fascia? Write its attachments and structures passing through it.
3. Describe the functional areas of Cerebral cortex.
4. Describe the origin, course, relations branches, supply and applied anatomy of Oculomotor nerve.
5. What are the attachments, nerve supply and action of the Pectoralis major?
6. What are the Features and attachments of upper end of Humerus?
7. Describe the origin, insertion, nerve supply and action of occipitofrontalis.
8. Define Membranous Labyrinth; Describe its parts, and blood supply.
9. Describe Nasal septum.
10. Extensor Retinaculum- attachments, compartments, and structures passing through them.

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

1. What are the muscles in the deep strata of the extensor compartment of the forearm?
2. Name the structures passing through Quadrangular intermuscular space.
3. What are the structures within the parotid gland?
4. What are the structures within the orbital cavity?
5. What is wrist drop?
6. What are the contents of the suboccipital triangle?
7. Colles fracture.
8. What are the layers of Retina?
9. What are the branches of External carotid artery?
10. Styloid apparatus.

FIRST B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Write about the situation, capsule, presenting features, relations, structures within the gland, blood supply, nerve supply and applied anatomy of PAROTID GLAND.
2. Describe the origin, root value, course and relations, branches and applied anatomy of MEDIAN NERVE.

II. Write Notes on:

(10 x 5 = 50)

1. What are the boundaries, contents and applied anatomy of Digastric triangle?
2. What is Corpus callosum? Write its parts and relations.
3. Extra cranial course, relations and branches and applied anatomy of Facial nerve.
4. Write the formation of extrinsic and intrinsic parts, nerve supply and action of Orbicularis Oris.
5. Internal Jugular Vein.
6. Superficial palmar arterial arch- formation, branches and surface marking.
7. Axilla-Boundaries, contents and applied anatomy.
8. Trapezius and the structures under cover of it.
9. What are the important events that occur around the middle of the shaft of Humerus?
10. Flexor retinaculum- attachments, relations and applied anatomy.

III. Short Answers on:

(10 x 2 = 20)

1. What are the contents of Sub-Occipital triangle?
2. What are the muscles supplied by Ulnar nerve in the forearm?
3. Chorda tympani nerve.
4. Name the branches of Maxillary artery.
5. What are the contents of the Anatomical snuff box?
6. What are the special features of Clavicle?
7. What are the arteries taking part in the anastomosis around elbow joint?
8. Morula.
9. Triceps – attachments and nerve supply.
10. Floor of the IVth ventricle.

FIRST B.H.M.S. DEGREE EXAMINATION
(Supplementary Examination)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Define and describe the layers and their applied anatomy, blood supply, nerve supply and lymphatic drainage of SCALP.
2. Describe the origin, extent, course, relations, branches and applied anatomy of AXILLARY ARTERY.

II. Write Notes on:

(10 x 5 = 50)

1. Circle of Willis- formation and importance.
2. Functional cortical areas of Cerebral hemisphere.
3. Describe the Spiral organ of Corti.
4. Scalenus anterior muscle- attachments and nerve supply.
5. Elbow joint-Type, variety, ligaments, relations and applied anatomy.
6. Clavipectoral fascia – attachments and structures passing through it.
7. Palmar aponeurosis- morphology, attachments, relations and applied anatomy.
8. Brachial artery – Origin, extent, course and relations, applied anatomy.
9. Erb's palsy.
10. Boundaries and contents and applied anatomy of Cubital fossa.

III. Short Answers on:

(10 x 2 = 20)

1. What are the structures passing through the foramen magnum?
2. Name the Infra Hyoid muscles.
3. What are the contents of Carotid triangle?
4. What are the structures passing through the Parotid gland?
5. Name the muscles of Mastication.
6. Name the paired Dural Venous sinuses.
7. What are the arteries taking part in the anastomosis around elbow joint?
8. Name the Deep extensor muscles of the forearm.
9. Vincula.
10. What are the contents of Axilla?

[LL 1502]

OCTOBER 2017

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail the MAMMARY GLAND with its Situation, Extension, Relations, Structure, Blood Supply, Nerve Supply, Lymphatic Drainage and Applied Anatomy?
2. Explain in detail the LARYNX with its Openings, Relations, Development and Applied Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Platysma.
2. Infra Hyoid Muscles.
3. Otic Ganglion.
4. Styloid Apparatus.
5. Cavernous Sinus.
6. Scapular Anastomosis.
7. Axillary Lymph Nodes.
8. Radio Ulnar Joints.
9. Falx Cerebri.
10. Classification of Joints.

III. Short Answers on:

(10 x 2 = 20)

1. Muller's Muscle.
2. Peculiarities of Clavicle.
3. Rotator Cuff.
4. Passavant's Ridge.
5. Gonion.
6. Little's Area.
7. Prussack's Pouch.
8. Claw Hand.
9. Morula.
10. Carrying Angle.

[LL 1502]

DECEMBER 2017

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION
(Supplementary Examination)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail the EYEBALL with its Structure and Clinical Anatomy?
2. Explain in detail the PAROTID GLAND with its Structure, Features, Relations, Blood Supply, Nerve Supply, Lymphatic Drainage and Clinical Anatomy?

II. Write Notes on:

(10 x 5 = 50)

1. Circle of Willis.
2. Scalp.
3. Muscles Around the Mouth.
4. Carotid Sheath.
5. Temporomandibular Joint.
6. Fourth Ventricle.
7. Branches of Posterior Cord of Brachial Plexus.
8. Cubital Fossa.
9. Superficial Palmar Arch.
10. Internal Capsule.

III. Short Answers on:

(10 x 2 = 20)

1. Dupuytren's Contracture.
2. Musician's Nerve.
3. Student's Elbow.
4. Crocodile Tears Syndrome.
5. Gynecomastia.
6. Notochord.
7. Lumbar Triangle of Petit.
8. Ansa Cervicalis.
9. Radial Bursa.
10. Ligaments of Cooper.

[LM 1502]

MAY 2018

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail the BRACHIAL PLEXUS including its Roots, Trunks, Cords, Branches Applied Anatomy?
2. Explain in detail the HYPOPHYSIS CEREBRI including its Situation, Relations, Subdivisions, Arterial Supply, Venous Drainage and Clinical Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Hyoid Bone.
2. Lacrimal Gland.
3. Sternocleidomastoid.
4. Axillary Nerve.
5. Muscles of the Soft Palate.
6. Waldeyer's Lymphatic Ring.
7. Intrinsic Muscles of the Larynx.
8. Medulla Oblongata.
9. Musculocutaneous Nerve.
10. Corpus Callosum.

III. Short Answers on:

(10 x 2 = 20)

1. Scaphoid scapula.
2. Klumpke's Paralysis.
3. Boxer's Palsy.
4. Lister's Tubercle.
5. Tract of Burdach.
6. Foster Kennedy Syndrome
7. Glabella.
8. Vena Vorticosa.
9. Tegmen Tympani.
10. Ethmoidal Bulla.

[LN 1502]

OCTOBER 2018

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Write about the situation, presenting features and relations, capsules, blood supply, development and applied anatomy of THYROID GLAND.
2. Describe the origin, root value, course relations, branches and applied anatomy of Ulnar nerve.

II. Write Notes on:

(10 x 5 = 50)

1. Name the muscles of the soft palate. Describe the attachments, action and nerve supply of Levator veli palatine.
2. Classify the white matter of the cerebrum, give examples.
3. Write the origin, insertion, nerve supply and action of Mylohyoid muscle.
4. Vocal cord.
5. Inferior Constrictor of Pharynx.
6. Triceps – attachments, nerve supply and action.
7. Arterial anastomosis around Scapula.
8. Radio-ulnar joints.
9. Dorsal digital expansion of hand.
10. Median nerve in hand.

III. Short Answers on:

(10 x 2 = 20)

1. What are the contents of the Middle ear cavity?
2. Little's area.
3. Innervation of Tongue.
4. Name the branches of Maxillary artery.
5. What are the contents of the posterior triangle of neck?
6. Biceps – attachments and nerve supply.
7. Types of Colle's fracture.
8. Superficial palmar arterial arch – formation and branches.
9. Quadrangular space of Scapular region.
10. Rotator cuff of the shoulder.

[LP 1502]

OCTOBER 2019

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe the Dural venous sinuses.
2. Detail about the Shoulder joint.

II. Write Notes on:

(10 x 5 = 50)

1. Brachial artery course and branches.
2. Lateral wall of nose – important features.
3. Circle of Willis.
4. Cubital fossa – boundaries and contents.
5. Thyroid gland.
6. Muscles and Cartilages of Larynx.
7. Radial nerve.
8. Lumbricals in hand.
9. Implantation.
10. Cerebellum and its connections.

III. Short Answers on:

(10 x 2 = 20)

1. Boundaries of Infratemporal fossa.
2. Derivatives of Endoderm.
3. Name the arteries supplying face.
4. Tributaries of external jugular vein.
5. Define – Supination, Pronation.
6. Quadrangular space in upper back.
7. Triangle of Auscultation.
8. Parotid duct.
9. Claw hand.
10. Muscles supplied by Ulnar nerve.

[LP 1502]

DECEMBER 2019

Sub. Code: 1502

FIRST B.H.M.S. DEGREE EXAMINATION

(Supplementary)

(New Regulation – From 2015-2016 Batch onwards)

PAPER II – ANATOMY - I

Q.P. Code : 581502

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe the course, parts, relations and Branches of Axillary Artery.
2. Describe in detail about Triangles of neck.

II. Write Notes on:

(10 x 5 = 50)

1. Meninges.
2. Pituitary gland.
3. Anastomosis around Scapula.
4. Lymphatic drainage of Mammary gland.
5. Lacrimal apparatus.
6. Musculocutaneous nerve.
7. Constrictor muscles of Pharynx.
8. Elbow joint.
9. Corpus callosum.
10. Fetal circulation.

III. Short Answers on:

(10 x 2 = 20)

1. Anatomical snuff box – contents.
2. Thenar space in hand – boundaries.
3. Contents of Deltopectoral triangle.
4. Wrist drop.
5. Define – extension, flexion.
6. Waldeyer's ring.
7. Name the muscles of mastication.
8. Bell's palsy.
9. Name the Ear Ossicles.
10. Platysma – origin, insertion.

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

[BHMS 0921]

**SEPTEMBER 2021
(OCTOBER 2020 EXAM SESSION)**

Sub. Code: 1502

**FIRST B.H.M.S. DEGREE COURSE
PAPER II – ANATOMY - I
*Q.P. Code : 581502***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe the origin, course & relations, branches and applied anatomy of Vagus Nerve.
2. Describe in detail about Elbow Joint.

II. Write Notes on:

(10 x 5 = 50)

1. Write the origin, insertion, nerve supply and action of Extra Ocular muscles.
2. Describe the root value of Median nerve, write its course, relations & branches in hand. Add a note on its applied anatomy.
3. Write about the boundaries, contents and applied anatomy of Cubital fossa.
4. Write about the sensory and motor innervations of Scalp.
5. Describe the Lateral wall of Nasal cavity.
6. Describe the development of Notochord.
7. What is Internal Capsule? Write its parts, contents, relations and applied anatomy.
8. Write the origin, insertion, nerve supply, action and applied anatomy of Serratus anterior.
9. Write the extent, boundaries, relations and structures within the Cavernous sinus.
10. Define Retinaculum. Describe the extensor Retinaculum under the following headings: attachments, compartments and structures passing through them.

III. Short Answers on:

(10 x 2 = 20)

1. What is Bell's Palsy.
2. What is Peau d' orange?
3. What are the contents of Anatomical Snuff box?
4. Name the Peripheral Parasympathetic ganglions.
5. Name the ear ossicles.
6. Name the muscles of mastication.
7. What are the branches of External Carotid artery?
8. Which joints are involved in pronation and supination?
9. What are the structures contributing the formation of Rotator cuff of Shoulder?
10. What are the structures passing through Foramen Magnum?

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

[BHMS 0222]

**FEBRUARY 2022
(DECEMBER 2020 EXAM SESSION)**

Sub. Code: 1502

**B.H.M.S. DEGREE EXAMINATION
FIRST YEAR (New Regulations – from 2015-2016 batch onwards)
PAPER II – ANATOMY - I
*Q.P. Code : 581502***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay Questions: (2 x 15 = 30)

1. Describe the formation, branches, relations and applied anatomy of Facial Nerve.
2. Describe the Scalp with its definition, layers, blood supply, nerve supply and applied anatomy.

II. Write Notes on: (10 x 5 = 50)

1. Oogenesis.
2. Temporomandibular joint.
3. Superficial palmar arch.
4. Tongue - external features, blood supply.
5. Axilla – boundaries and contents.
6. Tympanic membrane of ear.
7. Median nerve in hand.
8. Parotid gland.
9. Flexor retinaculum of hand.
10. Cerebro spinal fluid.

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

1. Median cubital vein.
2. Boundaries of Pterygopalatine fossa.
3. Parts of Styloid apparatus.
4. Dangerous area of face.
5. Name the muscles which are inserted on Carpal bones.
6. Define – Abduction, Adduction.
7. Carotid body.
8. Triangular space of Arm.
9. Name the muscles of Rotator cuff.
10. Deltoid muscle – origin, insertion.
