

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum: 100 marks

Answer ALL Questions

I. Essay Questions:

(2 x 15 = 30)

1. Describe about the situation, parts, relations, structure, blood supply, nerve supply, lymphatic drainage and clinical anatomy of Pancreas.
2. Explain about Axilla, its situation, boundaries, contents and applied anatomy.
Add notes on Axillary Lymph Nodes.

II. Write notes on:

(10 x 5 = 50)

1. Carrying Angle.
2. Prostate gland.
3. Clavipectoral fascia.
4. Superficial Palmar arterial arch.
5. Coronary Sinus.
6. Right ventricle of heart.
7. Rectus Sheath.
8. Bronchial Tree.
9. Pelvic floor.
10. Broad ligament.

III. Short Answers on:

(10 x 2 = 20)

1. Layers of Scrotum.
2. Anatomical Snuff Box.
3. Sibson's fascia.
4. Important events occurring at the level of angle of Louis.
5. Renal angle.
6. Tributaries of thoracic duct.
7. Winging of Scapula.
8. Subacromian bursa.
9. Histology of Liver.
10. McBurney's point.

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum: 100 marks

Answer ALL Questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Stomach with its clinical anatomy.
2. Explain in detail about internal features of the Heart chambers with a neat diagram.

II. Write notes on:

(10 x 5 = 50)

1. Urinary Bladder.
2. Oesophagus with its clinical anatomy.
3. Costochondral joint and costovertebral joint.
4. Walls of the pelvis.
5. Inferior vena cava and their branches.
6. Peritoneum.
7. Superior Mediastinum.
8. Right lung.
9. Female Urethra
10. Origin, insertion, blood supply, nerve supply and actions of the following muscles:
 - (a) Serattus Anterior.
 - (b) Pectoralis Major.

III. Short Answers on:

(10 x 2 = 20)

1. Clergyman's knee.
2. Define Deep fascia.
3. Parts of Teeth.
4. Layers of Blood vessels.
5. Peau d' orange appearance.
6. Functions of Kidney.
7. Define Mesentery.
8. Renal colic.
9. Define lymph.
10. Spina Bifida.

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Brachial Plexus and its Clinical Anatomy.
2. Explain in detail about Humerus under the following headings,
 - a) External Features with a neat Diagram.
 - b) Blood Supply and Nerve Supply.
 - c) Muscle Attachments.
 - d) Clinical Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Explain Ulnar bone with muscle attachment.
2. Explain Cubital Fossa.
3. Explain Mediastinum.
4. Explain SternoClavicular Joint.
5. Explain Stomach with its clinical anatomy.
6. Explain Thoracic Duct.
7. Explain Urinary bladder.
8. Explain Valves of the Heart.
9. Explain Spleen.
10. Explain Pleura.

III. Short Answers on:

(10 x 2 = 20)

1. Origin and Insertion of Pectoralis Major.
2. Important Landmark of Appendix.
3. Define Hernia.
4. Clinical Anatomy of Aorta.
5. Difference between Left Lung and Right Lung.
6. Blood supply of Pancreas.
7. Colle's Fracture.
8. Congenital Anomaly of Clavicle and Scapula.
9. Thoracic duct.
10. Madelung's Deformity

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code: 821503

Time : Three hours

Maximum: 100 Marks

Answer **ALL** questions.

I. Essay Questions:

(2 x 15 = 30)

1. Describe the Lungs under the following headings:
 - (a) Draw a labelled diagram of Lungs.
 - (b) External Features of Lungs.
 - (c) Blood Supply of Lungs.
 - (d) Lymphatic Drainage of Lungs.
 - (e) Clinical Anatomy of Lungs.
2. Explain in detail about the Anatomy of Gallbladder and its Histology.

II. Write Notes on:

(10 x 5 = 50)

1. Short notes on Oesophagus.
2. Short notes on Left Ventricle.
3. Short notes on Duodenum.
4. Short notes on Liver.
5. Short notes on Cisterna Chyli.
6. Short notes on Flexors of Forearm.
7. Short notes on Origin, Insertion, Nerve Supply, Action of the following Muscles,
 - (a) Latissimus Dorsi.
 - (b) Quadriceps Femoris.
8. Short notes on Azygos Vein.
9. Short notes on heart with its clinical anatomy.
10. Short notes on Scapula.

III. Short Answers on:

(10 x 2 = 20)

1. Pulmonary Trunk.
2. Importance of Deltoid Muscle.
3. Parts of nose.
4. Clinical Anatomy of Spleen.
5. Define Anastomosis.
6. Wrist Joint.
7. Male Urethra.
8. Define Anatomical Positions.
9. Wrist Drop.
10. Subacromial bursa.

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain Liver in detail with its histology.
2. Explain Shoulder joint movements and the muscles Producing it with a neat diagram.

II. Write Notes on:

(10 x 5 = 50)

1. Pleura.
2. Sternoclavicular joint.
3. Anal canal.
4. Superior Mediastinum.
5. Right Atrium with a neat diagram.
6. Gall Bladder with its clinical anatomy.
7. Hard palate and soft palate.
8. Male urethra.
9. Large intestine.
10. Foetal circulation with a neat diagram.

III. Short Answers on:

(10 x 2 = 20)

1. Define Bone and joint.
2. Origin, insertion and action of Biceps Brachai.
3. Classification of joints.
4. Cisterna chyli.
5. Types of Bones with examples.
6. Define Lingula.
7. Structure of Villi.
8. Quadrants of Abdomen.
9. What is paracentesis and thoracocentesis?
10. Define Anatomical snuff box.

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about shoulder joint its movements with action of muscles and add a note on Axilla.
2. Describe about external features of heart and elaborate about Right atrium and arteries supplying the heart.

II. Write Notes on:

(10 x 5 = 50)

1. Mammary Gland.
2. Male urethra.
3. Brachial Plexus.
4. Coeliac trunk.
5. Add a note on the Uterus.
6. Clavicle.
7. Nasal septum and Lateral wall of nose.
8. Deltoid and Trapezius its origin, insertion, action and Nerve Supply.
9. Abdominal Muscles.
10. Add a note on small intestines.

III. Short Answers on:

(10 x 2 = 20)

1. Cisterna chyli.
2. Anatomical snuff box.
3. Anal Sphincter and its nerve action.
4. Broncho Pulmonary segment.
5. Intrinsic Muscles of Hand.
6. Tennis Elbow and Colle's fracture.
7. Appendix and its position.
8. Terminal branches of brachial artery.
9. Ureters and its constrictions.
10. Major openings in Diaphragm.

FIRST B.N.Y.S. DEGREE EXAMINATION

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain Renal capsule in detail and write the position, relation, blood supply, nerve supply of kidney.
2. Explain the branches of Aorta in detail.

II. Write Notes on:

(10 x 5 = 50)

1. Right Atrium.
2. Openings of Diaphragm.
3. Appendix.
4. Supports of Uterus.
5. Stomach Bed.
6. Deep palmar arch.
7. Formation of Brachial plexus.
8. Histology and embryology of Liver.
9. Blastocyst.
10. Hilum of Lung.

III. Short Answers on:

(10 x 2 = 20)

1. Formation of portal vein.
2. Thoracic duct.
3. Bronchopulmonary segments of right lung.
4. Lymphatic drainage of Breast.
5. Structures in cubital fossa.
6. Erb's paralysis.
7. Contents of Inguinal Canal.
8. Round Ligament of Uterus.
9. Psoas major muscle.
10. Applied anatomy of deltoid.

[LN 1503]

OCTOBER 2018

Sub. Code: 1503

FIRST B.N.Y.S. DEGREE EXAMINATION

PART - II

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Give a detailed note on Stomach under the following: Location, external and internal features, relations, blood supply, lymphatic drainage, nerve supply, its histology and applied anatomy.
2. Origin, insertion, blood supply, nerve supply and action of the following muscles
a) Trapezius b) Latissimus dorsi c) Pectoralis major.

II. Write Notes on:

(10 x 5 = 50)

1. Cubital fossa.
2. Cartilages of larynx.
3. Superficial palmar arch.
4. Explain about pancreas.
5. Axillary artery and its origin, course and branches.
6. Anal canal with its applied anatomy.
7. Humerus – labelled diagram with its attachments.
8. Brachial plexus and its clinical anatomy.
9. Lateral wall of the nose and add a note on little's area.
10. Elaborate mediastinal surface of lungs.

III. Short Answers on:

(10 x 2 = 20)

1. Portal Triad.
2. Ligament of Treitz.
3. Carrying Angle.
4. Police Man's Tip Hand.
5. Trigone of bladder.
6. Anterior abdominal wall muscles.
7. Hinge joint and give an example.
8. Mc Burney's point.
9. Branches of Ascending aorta.
10. Anatomical snuff Box.

[LO 1503]

MAY 2019

Sub. Code: 1503

FIRST B.N.Y.S. DEGREE EXAMINATION

PART-II

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about esophagus.
2. Explain in detail about the formation of elbow joint with its applied anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Arch of Aorta.
2. Azygos vein.
3. Ureter.
4. Pulmonary Trunk.
5. Teeth.
6. Rotator cuff.
7. Histology of liver.
8. Metacarpal bones.
9. Sternum.
10. Explain valves of heart.

III. Short Answers on:

(10 x 2 = 20)

1. Floating Ribs.
2. Soft palate.
3. Inguinal Hernia.
4. Linea alba.
5. Cisterna chyli.
6. Relation of surgical neck of the humerus.
7. Blastocyst.
8. Wrist drop.
9. Fibrous pericardium.
10. Quadrants of abdomen.

[LP 1503]

OCTOBER 2019

Sub. Code: 1503

FIRST B.N.Y.S. DEGREE EXAMINATION

PART-II

PAPER I – HUMAN ANATOMY - I

Q.P. Code : 821503

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Essay Questions:

(2 x 15 = 30)

1. Explain the anatomical features of larynx with its applied anatomy.
2. Elaborate kidney in detail and add a note on its coverings and clinical anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Describe elbow joint and anastomosis around elbow joint.
2. Explain spleen with its clinical anatomy.
3. Male urethra.
4. Flexors of forearm its origin, insertion and innervations.
5. Prostate gland.
6. Serratus Anterior - origin, insertion, blood supply, nerve supply, action and its applied anatomy.
7. Rotator cuff muscles and movements around shoulder joints.
8. Write the position and structures of lungs.
9. Gall bladder and its clinical anatomy.
10. Root value, course, distribution and applied aspect of radial nerve.

III. Short Answers on:

(10 x 2 = 20)

1. Intrinsic Muscles of Hand.
2. Histology of Liver and Pancreas.
3. Ampulla of Vater.
4. Peritoneum and its layers.
5. Tennis elbow.
6. Portal vein and its tributaries.
7. Louis Angle and its importance.
8. Colle's fracture.
9. Layers of scrotum.
10. Inferior vena cava and its tributaries.

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

[BNYS 0321]

MARCH 2021

Sub. Code: 1503

(MAY 2020 & AUGUST 2020 SESSION)

B.N.Y.S. DEGREE EXAMINATION

FIRST YEAR (From the academic year 2013-14) – PART II

PAPER I – HUMAN ANATOMY I

Q.P. Code : 821503

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Heart under the following headings:
 - a) External features of Heart.
 - b) Right Atrium and Left Ventricle.
 - c) Blood Supply and Nerve Supply of Heart.
 - d) Clinical anatomy of Heart.
2. Explain in detail about Stomach under the following headings:
 - a) External and Internal Features of Stomach.
 - b) Relations of Stomach.
 - c) Blood Supply and Lymphatic Drainage of Stomach.
 - d) Clinical anatomy of Stomach.

II. Write Notes on:

(10 x 5 = 50)

1. Coeliac Trunk.
2. Arch of Aorta.
3. Nerve supply and ossification of Humerus.
4. Clavicle.
5. Rib Cage.
6. Foetal Circulation.
7. Lymphatic System.
8. Valves of Heart.
9. Elbow joint.
10. Inferior Vena Cava.

III. Short Answers on:

(10 x 2 = 20)

1. Portal Vein.
2. Lymphatic Drainage of Axilla.
3. Rotator Cuff.
4. Colostrum.
5. Pericardium.
6. Arteries.
7. Venules.
8. Sternum.
9. Clinical Anatomy of Scapula.
10. Paracentesis thoracis.

B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR – PART II
(For the candidates admitted from the academic year 2013-14)
PAPER I – HUMAN ANATOMY I
Q.P. Code : 821503

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Elaborate in details about Axilla, its location, boundaries, contents and its applied anatomy. Add a note on axillary lymph nodes.
2. Explain in details about heart under the following headings:
 - a) Exterior and Interior features of right atrium.
 - b) Valves of heart.
 - c) Blood supply and Innervation of heart.
 - d) Aorta and its branches.

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

1. Explain pleural membrane in detail.
2. Define Joint and classify joints according to their structure and function with examples.
3. Origin, insertion, blood supply, nerve supply, and action of the following muscles.
 - a) Deltoid
 - b) Biceps brachii
4. Explain in detail about coeliac trunk and its branches and supply.
5. Clavicle – its features, attachments and clinical anatomy.
6. Appendix, its position and clinical anatomy.
7. Coronary Sinus.
8. Write the position, surfaces and internal structures of kidneys.
9. Explain in detail about Bile duct and its clinical anatomy.
10. Make a brief note on duodenum with its clinical anatomy.

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

1. Madelung deformity.
2. Constrictions in ureter.
3. Carpel tunnel syndrome.
4. Hilum of right lung.
5. Sphincter of Oddi.
6. Stomach Bed.
7. Layers of blood vessels.
8. White line of Hilton.
9. Waldeyer's Lymphatic Ring.
10. Cysterna chyli.

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

[BNYS 0322]

**MARCH 2022
(FEBRUARY 2021 & MAY 2021 SESSIONS)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR – PART II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I
Q.P. Code : 821503**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Describe in detail about the Shoulder joint with its clinical correlation.
2. Describe in detail about Stomach with its clinical anatomy.

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

1. Write Short notes on Rectum.
2. Write Short notes on the Liver with its histology.
3. Write Short notes on Right Atrium.
4. Write Short notes on Pericardium.
5. Write Short notes on Inferior venacava.
6. Write short notes on Arches of Hand.
7. Write short notes on Inferior mediastinum.
8. Write short notes on the Larynx.
9. Write short notes on Soft palate.
10. Write short notes on Acromio thoracic artery.

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

1. Define Retinacula.
2. Define Agonists muscle.
3. Name the sites of Vene puncture.
4. What are the tributaries of Superior venacava?
5. What are the types of Respiration?
6. Define Atavistic epiphysis?
7. Define Arterial Anastomosis.
8. What is the importance of mucous secretion in tracheal lumen?
9. Where does the posterior interosseous nerve supply?
10. Name the ducts of Pancreas.

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

[BNYS 0522]

MAY 2022

Sub. Code: 1503

(AUGUST 2021 & OCTOBER 2021 SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

FIRST YEAR – PART II

(For the candidates admitted from the academic year 2011-12)

PAPER I – HUMAN ANATOMY I

Q.P. Code : 821503

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe the Lungs under the following headings:
 - a) Draw a labelled diagram of Lungs.
 - b) External Features of Lungs.
 - c) Blood Supply of Lungs.
 - d) Lymphatic Drainage of Lungs.
 - e) Clinical Anatomy of Lungs.
2. Explain in detail about the Anatomy of Pancreas and its Histology.

II. Write Notes on:

(10 x 5 = 50)

1. Oesophagus.
2. Rectum.
3. Duodenum.
4. Appendix.
5. Cisterna Chyli.
6. Flexors of Forearm.
7. Origin, Insertion, Nerve Supply and Action of the following Muscles:
 - a) Latissimus Dorsi
 - b) Trapezius
8. Azygos Vein.
9. Median nerve.
10. Peculiarities, Blood and Nerve Supply of Clavicle.

III. Short Answers on:

(10 x 2 = 20)

1. Genu valgum and genu varum.
2. Importance of Deltoid Muscle.
3. Importance of soleus muscle.
4. Clinical Anatomy of Breast.
5. Define Anastomosis.
6. Costochondral Joint.
7. Pes Planus.
8. Define Anatomical Position.
9. Wrist Drop.
10. Smith's Fracture.

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

[BNYS 1022]

**OCTOBER 2022
(FEBRUARY 2022 & MAY 2022 SESSIONS)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR – PART II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I
Q.P. Code : 821503**

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

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

1. Explain in detail about the Kidney with its clinical anatomy.
2. Explain in detail about the Lungs and its clinical anatomy.

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

1. Write short notes on Extra Hepatic Biliary apparatus.
2. Write short notes on Spleen.
3. Write short notes on the Left Ventricle.
4. Write short notes on Female urethra.
5. Write short notes on the Pharynx.
6. Write short notes on Intra Membranous ossification.
7. Write short notes on the structure and functions of Lymph Nodes.
8. Write short notes on the Gross features and functions of Ureters.
9. Write short notes on Hard Palate.
10. Write short notes on Fascicular architecture of muscles.

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

1. Define bursa and its types.
2. Define Antagonists muscle.
3. What are Gall stones?
4. Who is the father of Anatomy? What is his master piece?
5. What is keloid?
6. What are the pigments of skin?
7. Define pressure epiphysis.
8. Define Carina.
9. What is a cervical rib?
10. Define biceps reflex.

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

[BNYS 0323]

MARCH 2023

Sub. Code: 1503

(AUGUST 2022 & OCTOBER 2022 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

FIRST YEAR – PART II

(For the candidates admitted from the academic year 2011-12)

PAPER I – HUMAN ANATOMY I

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Brachial Plexus and its clinical anatomy.
2. Explain in detail about elbow joint and its clinical anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Bronchial Tree.
2. Popliteal Fossa.
3. Mediastinum.
4. Wrist joint.
5. Thoracic Duct.
6. Cervical Plexus.
7. Valves of the Heart.
8. Patella with its muscle attachment.
9. Pleura.
10. Inguinal ligament.

III. Short Answers on:

(10 x 2 = 20)

1. Origin and Insertion of Pectoralis Major.
2. Important Landmark of Femur.
3. Importance of median cubital vein.
4. Clinical anatomy of Sciatic Nerve.
5. Hunter's canal.
6. Trendelenburg's sign.
7. Ossification of Hip Bone.
8. Madelung Deformity.
9. Hamstring muscles.
10. Dorsalis pedis artery.

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

[BNYS 0923]

**SEPTEMBER 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR – PART II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I**

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe in detail about the small intestine with its clinical correlation.
2. Describe in detail about Pleura with its clinical anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Write short notes on the Gall Bladder.
2. Write short notes on the Pancreas.
3. Write short notes on the Hilum of the Lung.
4. Write short notes Male urethra.
5. Write short notes on the Esophagus.
6. Write short notes on components of synovial joint.
7. Elucidate the components of lymphatic system.
8. Explain the structure and functions of Urinary Bladder.
9. Compare and contrast the structure of compact and spongy bone.
10. Describe the gross feature of a typical skeletal muscle.

III. Short Answers on:

(10 x 2 = 20)

1. Name the nine regions of abdomen.
2. What is the basis of immunization?
3. Parts that are comprised in conducting portion of respiratory system.
4. What is Trigger finger?
5. What is flail chest?
6. Name the muscles of the front of the fore arm.
7. Why do Hiccups occur?
8. What is Angina pectoris?
9. Parts of a Tooth.
10. What is Ludwig's Angina?

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

[BNYS 0124]

JANUARY 2024

Sub. Code: 1503

(JUNE 2023 / OCTOBER 2023 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

FIRST YEAR PART - II

(For the candidates admitted from the academic year 2011-12)

PAPER I – HUMAN ANATOMY I

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about the anatomy of Scapula with its clinical Anatomy.
2. Explain in detail about Vermiform Appendix with its clinical Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Write Short notes on Clavicle.
2. Write Short notes on Stomach Bed.
3. Write Short notes on Intermuscular Spaces of upper limb.
4. Fibrous Skeleton of Heart.
5. Write Short notes on Azygos vein.
6. Muscles attachment of Radius bone.
7. Write Short notes on coeliac trunk.
8. Flexor Retinaculum of hand with its clinical Anatomy.
9. Write Short notes on Arch of Aorta.
10. Histology of Liver.

III. Short Answers on:

(10 x 2 = 20)

1. What is Peau d'Orange?
2. What is Rotator cuff Syndrome?
3. Law of Ossification.
4. Define Haversian System.
5. Nerve supply and Action of Pronator teres.
6. Content of Rectus Sheath.
7. What is Paracentesis thoracis?
8. What is Epiploic Foramen?
9. Explain Formation of portal vein.
10. What is McBurney's point?

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

[BNYS 0824]

**AUGUST 2024
(MAY 2024 EXAM SESSION)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR - PART - II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I**

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about heart and its clinical anatomy.
2. Explain in detail about the anatomy of stomach with its clinical Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Write short notes on intrinsic muscles of hand.
2. Write short notes on ulnar nerve with its Clinical Anatomy.
3. Write short notes on Elbow joint.
4. Write short notes on 1st rib.
5. Write short notes on Cervical plexus.
6. Write short notes on cubital fossa.
7. Write short notes on Portacaval Anastomosis.
8. Write short notes on Clavicle.
9. Write short notes on Suprarenal Gland.
10. Write short notes on duodenum.

III. Short Answers on:

(10 x 2 = 20)

1. What is Tennis elbow?
2. Winging of scapula.
3. Nerve supply of deltoid muscle.
4. Define Anastomosis.
5. Define Hinge Joint – Give example.
6. What is blood supply of kidney?
7. What is Mc Burney's point?
8. What is Muscles attachment of humerus?
9. What is Trapezius muscle?
10. What is Myocardial Infarction?

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

[BNYS 0125]

**JANUARY 2025
(OCTOBER 2024 EXAM SESSION)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR - PART - II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I**

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about External and Internal Features of Right Atrium and Right Ventricles.
2. Explain in detail about Axillary Artery under following heading:
(a) Beginning (b) Termination (c) Course (d) Branches (e) Relation
(f) Applied Anatomy.

II. Write Notes on:

(10 x 5 = 50)

1. Write short notes on cisterna chyli.
2. Write short notes on Median Nerve.
3. Write short notes on Male Urethra.
4. Write short notes on Elbow Joint.
5. Histology of Bone.
6. Write short notes on Thoracic Duct.
7. Write short notes on Gall bladder.
8. Write short notes on portal Vein.
9. Write short notes on deep palmar arch.
10. Write short notes on Extensor retinaculum and its Compartments.

III. Short Answers on:

(10 x 2 = 20)

1. What is Horner's Syndrome?
2. What is Colle's fracture?
3. What is Saturday night palsy?
4. Define Hilton's Law.
5. What is Hyaline Cartilage – Give example?
6. Define Intercoastal space.
7. What is Pericardial Sinuses?
8. What is iliopsoas?
9. What is Calot's triangle?
10. What is Haemorrhoids?

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

[BNYS 0725]

**JULY 2025
(MAY 2025 EXAM SESSION)**

Sub. Code: 1503

**B.N.Y.S. DEGREE EXAMINATION
FIRST YEAR - PART - II
(For the candidates admitted from the academic year 2011-12)
PAPER I – HUMAN ANATOMY I**

Q.P. Code: 821503

Time: Three Hours

Answer ALL questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Explain in detail about Pectoral region and its content. Brief notes on breast and Mammary gland.
2. Explain in detail about External features of Lungs. Add a note on Bronchial Tree.

II. Write Notes on:

(10 x 5 = 50)

1. Beginning, Course, Termination, Relation and Clinical Anatomy of Brachial artery and its branches.
2. Muscles connecting the upper limb with vertebral column.
3. Features, Formation, Contents and function of Rectus sheath.
4. Explain in detail about intrinsic muscles of hand.
5. Write in detail about Rib cage. Add notes about Typical and atypical ribs.
6. Explain about Spleen-its features, blood supply, nerve supply and clinical anatomy.
7. Short notes on the Supra renal gland.
8. Short notes on the True and False ligaments of Urinary bladder.
9. Course, Branches and clinical anatomy of Radial nerve.
10. Type, Articular surface, Ligament, Relation, Clinical anatomy of Carpometacarpal joint.

III. Short Answers on:

(10 x 2 = 20)

1. Colle's fracture.
2. Infraclavicular fossa.
3. Macewen's triangle.
4. Wrist drop.
5. Madelung's deformity.
6. Funnel chest.
7. Sternal puncture.
8. Achalasia cardia.
9. Angle of Louis.
10. Carpal tunnel syndrome.
