APRIL - 2001

[KD 903] **Sub. Code : 5116**

IELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(Revised/Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

(Draw diagrams wherever necessary)

1. Write an essay on any ONE of the following : (20)

(a) Describe in detail the radio–ulnar joint. Enumerate the movements takings place in the joint. Name the muscles responsible for the movements. Add a note on its applied anatomy.

Or

(b) Give the origin, course, relations and distribution of the median nerve, including its clinical significance.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Rt. Atrium.

(b) Typical cervical vertebra.

(c) Thyroid gland.

(d) Microscopic anatomy of skeletal muscle.

(e) Pons.

(f) Ligamentum patellae.

(g) Ovary.

(h) Great saphenous vein.

3. Write an essay on any ONE of the following : (20)

(a) Describe knee joint under the following headings :

(i) Bones taking part

(ii) Ligaments

(iii) Movements – Muscle

(iv) Applied Anatomy.

Or

(b) Give the attachments, actions and nerve supply of the following muscles :

(i) Adductor pollicis

(ii) Peroneus Longus

(iii) Triceps.

APRIL - 2001

4. Write short notes on any SIX : $(6 \times 5 = 30)$

   (a) Gall bladder

   (b) Dorsal Scapular nerve

   (c) Coracoacromial arch

   (d) Lyndesmoses

   (e) Brachial artery

   (f) Femoral vein

   (g) Sacrotuberous ligament

   (h) Arch of aorta.

APRIL - 2001

[KD 905] Sub. Code : 5311

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Draw diagrams wherever necessary.

1. Write an essay on any ONE of the following : (20)

(a) Brachial plexus, formation, relation, branches and applied anatomy (lesions).

Or

(b) Explain arches of foot. Under the following headings : formation, factors maintaining arch and applied anatomy.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Neuron.

(b) Superior Extensor retinaculum.

(c) Spleen.

(d) Cruciate ligament.

(e) Atlanto axial joint.

(f) Inter tubercular sulcus.

(g) Lumbar puncture.

(h) Ossification.

3. Write an essay on any ONE of the follc (20)

(a) Explain ulnar nerve under the headings :

(i) Root value

(ii) Course and relation

(iii) Distribution

(iv) Lesion effect.

Or

(b) Define suspination and pronation enumerate the joints and muscles involved in these movements and write about the powerful supinator in detail.

4. Write short notes on any SIX : (6 × 5 = 30)

(a) Radial artery.

(b) Soleus.

(c) Clavipectoral fascia.

(d) Vermiform appendex.

(e) Pseudo ganglion.

(f) A.V. node.

(g) Ischial tuberosity.

(h) Formation of spinal nerve.

NOVEMBER - 2001

[KE 905] Sub. Code : 5311

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Draw diagrams wherever necessary.

1. Write essay on any ONE of the following : (20)

(a) Explain hip joint under the following headings :

(i) Articular surfaces

(ii) Ligaments

(iii) Movements

(iv) Relations and

(v) Applied anatomy.

Or

(b) Describe the formation, course, relations, branches and distribution of median nerve. Add a note on its lesion effects.

2. Write short notes on any SIX : (6 x 5 = 30)

(a) Middle cerebral artery.

(b) Carpal Tunnel syndrome

(c) Cauda equina

(d) Corocoid process

(e) Tentorium cerebellai

(f) Sertorius

(g) Cervical rib

(h) Clavi pectoral fascia.

3. Write essay on any ONE of the following : (20)

(a) Explain the Arches of Foot – Formation, factors responsible for arch maintenance and significance.

(b) Write an essay on radial name under the following headings :

(i) Root value

(ii) Course and relations

(iii) Distributions and

(iv) Lesion effects.

NOVEMBER - 2001

4. Write short notes on any SIX of the following : (6 × 5 = 30)

(a) Piriformis

(b) Neuron

(c) Lumbricals

(d) Stomach

(e) White ramus communicant

(f) Sesamoid bone

(g) SA node

(h) Hyoglossus.

MARCH - 2002

[KG 903] Sub. Code : 5116

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION

Second Semester

RR/MR

Paper I — HUMAN ANATOMY

(Common to BPT/BOT)

Time : Three hours Maximum : 100 marks

All questions are compulsory.

Draw diagrams wherever necessary.

1. Write an essay on any ONE of the following : (20)

(a) Describe the Brachial Plexus, its position, parts, its formation and its branches of distribution. What is Erb's paralysis?

(b) Describe the origin, course, relations and distribution of the Deep Peroneal Nerve. Mention the effects of injury to this nerve.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Lower end of Humerus.

(b) Circle of Willis.

(c) Deltoid muscle.

(d) Synovial joint.

(e) Ulnar Nerve in palm.

(f) Boundaries and contents of Inguinal canal.

(g) Histology of kidney.

(h) Intervertebral Disc.

3. Write an essay on any ONE of the following : (20)

(a) Describe the type, articular surfaces ligaments, movements and muscles acting on knee joint. Add a note on "Screw Home Movement".

(b) Describe the origin, insertion, nerve supply and action of Muscles acting on the thumb.

4. Write short notes on any SIX : (6 × 5 = 30)

(a) Femoral Nerve.

(b) Trachea.

(c) Supination and Pronation of forearm.

(d) Right atrium.

(e) Gastronemius Muscle.

(f) Motor decussation in Medulla oblongata.

(g) Deltoid ligament of Ankle joint.

(h) Periosteum.

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APRIL - 1999

G 905] **Sub. Code : 5311**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Draw diagrams wherever necessary.

1. Write an essay on any ONE of the following : (20)

(a) Describe the type, articular surfaces ligaments, movements and muscles acting on ankle joint. Add a note on its blood supply, nerve supply and applied anatomy.

(b) Describe the brachial plexus in detail. Mention the applied anatomy.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Upper end of femur

(b) Anatomy of spinal cord

(c) Cubital fossa

(d) Ossification

(e) Deltoid muscle

(f) Femoral sheath

(g) Popliteus

(h) Subclavian artery.

3. Write on any ONE of the followings :

(a) Define inversion and eversion. What are the joints taking part for those movements? Mention the muscles producing the movements.

(b) Describe the origin, course, relations and distribution of axillary nerve. Mention the effects of injury to this nerve.

4. Write short notes on any SIX : (6 × 5 = 30)

(a) Supra spinatous

(b) Femoral nerve

(c) Boundaries and content of posterior triangle

(d) Broncho pulmonary segments

(e) Right atrium

(f) Public symphysis

(g) Clavicle

(h) Palmar and dorsal inter ossei.

APRIL - 2003

KI 903 Sub Code: 5116

BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.

Second Semester

Revised Regulations/Modified Regulations
(Common to BPT/BOT)

Paper I – HUMAN ANATOMY

Time: Three hours Maximum: 100 marks

All questions are compulsory
Draw diagrams wherever necessary

1. Write essay on any ONE of the followings: (20)

a) Discuss in detail the formation, course, relations, termination and branches FemoralArtery.
b) Discuss in detail the formation, course, relations, distribution and applied anatomy OBTURATOR NERVE.

2. Write short notes on any SIX (6 X 5 = 30)

a) Coronary artery
b) Foot drop
c) Atlas vertebra
d) Epiphysis

APRIL - 2003

e) Pituitary gland
f) Palmar aponurosis
g) Ramus of mandible
h) Filum terminale

3. Write essay on any ONE of the followings: (20)

a) Describe Inversion and Eversion. Discuss in detail the joint in which it takes place
c) Discuss in detail about the a) Origin b) insertion c) Arterial & nerve supp
) Relation f) Applied anat[illegible] of Gluteus maximus

APRIL - 2003

[KI 905] **Sub. Code : 5311**

BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Draw diagrams wherever necessary.

1. Write an essay on any ONE of the following : (20)

(a) Describe INTERNAL CAPSULE

(i) Boundaries

(ii) Ascending Tracts

(iii) Descending Tracts

(iv) Blood supply

(v) Applied anatomy.

Or

(b) Describe TEMPORO–MANDIBULAR JOINT

(i) Formation

(ii) Ligaments

(iii) Relations

(iv) Movements

(v) Applied anatomy.

2. Write short notes on any SIX : (6 × 5 = 30)

(a) Synergists, and fixators

(b) Hilar impressions of Rt Lung (Draw, and Label only)

(c) Functions of Epithelium

(d) Types of neurons

(e) Palmar aponeurosis

(f) Erbs paralysis

(g) Importance of veins

(h) Nucleus.

APRIL - 2003

3. Write an essay on any ONE of the following : (20)

(a) Describe in detail :

(i) Origin

(ii) Insertion

(iii) Arterial, and Nerve supply

(iv) Actions

(v) Relations

(vi) Applied Anatomy of Deltoid muscle.

Or

(b) Describe in detail Femoral Nerve :

(i) Formation

(ii) Course, and Relations

(iii) Branches

(iv) Applied Aspect.

Write short notes on any SIX : (6 × 5 = 30)

(a) Functions of Lymphatic system

(b) Posterior relations of stomach

(c) Medial epicondyle of Humerus

(d) Dorsal digital expansion

(e) Contents of posterior mediastinum

(f) Interosseous membrane

(g) Spina bifida

(h) Muscles of hand.

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OCTOBER - 2003

[KJ 903] Sub. Code : 5116

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(Revised Regulations/Modified Regulations)

(Common to BPT/BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the Answer Sheet provided as per the instructions on the first page of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essays :

1. Describe the knee joint under following headings =

(1) structure and type of joint.

(2) ligaments and blood supply and nerve supply.

(3) movements at the joint and muscles causing them and applied anatomy. (15)

2. Describe the course, relations, branches, structures supplied and applied anatomy of radial nerve. (15)

II. Write short notes on : (10 × 5 = 50)

(a) Internal capsule.

(b) Sensory nerve supply of face.

(c) Gluteus maximus.

(d) Genes.

(e) Arches of foot.

(f) Structure of hyaline cartilage.

(g) Structure of skeletal muscle.

(h) Lumbar puncture.

(i) Axillary artery.

(j) Median cubital vein.

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OCTOBER - 2003

[KJ 905] Sub. Code : 531

BACHELOR OF PHYSIOTHERAPY
DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

M.C.Q. must be answered **SEPARATELY** on the answer sheet provided as per the instructions on the first page of the M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essays :

1. Describe the anatomy of shoulder joint. Mention the movements possible at this joint and the muscles acting in each movement. Add a note on its applied anatomy. (15)

2. Describe the origin, course, branches and structures supplied by the Facial nerve.

Add a note on its applied anatomy. (15)

II. Write short notes on :

(a) Blood supply to heart

(b) Functions of cerebellum

(c) Circle of Willis

(d) Extraocular muscles of eye ball

(e) Structure (histology) of compact bone

(f) Chromosome

(g) Deep peroneal nerve

(h) Quadriceps femoris

(i) Histology of lymph node

(j) Nephron. (10 × 5 = 50)

AUGUST - 2004

[KL 903] **Sub. Code : 5116**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(Revised Regulations/Modified Regulations)

(Common to BPT/BOT)

Paper I — HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Question : (2 × 15 = 30)

1. Describe the shoulder joint under the following headings :

(a) type (b) variety (c) articular surface (d) ligaments (e) movements and muscles responsible for the movements (f) applied anatomy.

2. Explain the surfaces, borders, sulci and gyri and functional areas of the medial surface of cerebral hemisphere.

II. Short notes : (10 × 5 = 50)

(a) Sternomastoid muscle

(b) Appendix

(c) Cubital fossa

(d) Anastomoses around the elbow joint

(e) Deltoid ligament

(f) Circle of Willis

(g) Plantar aponeurosis

(h) Pituitary gland

(i) Lumbar plexus

(j) Digastric triangle.

FEBRUARY - 2005

[KM 905] **Sub. Code : 5311**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

Second Semester

(New Modified Regulations)

(Common to BPT and BOT)

Paper I — HUMAN ANATOMY

Time : Three hours — Maximum : 100 marks

Theory : Two hours and forty minutes — Theory : 80 marks

M.C.Q. : Twenty minutes — M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions : (2 × 15 = 30)

(1) Define intercostal space and name its contents. Mention the origin, insertion nerve supply, and actions of intercostal muscles. Describe the course and the branches of a typical intercostal nerve.

(2) Explain the Hip joint under the following headings :

Type, articular surfaces, ligaments blood supply, nerve supply, movements and the muscles causing them. Add a note on its applied anatomy.

II. Write short notes on the following : (10 × 5 = 50)

(a) Deltoid muscle.

(b) Gross structure and basic nerve supply of stomach.

(c) Medial and lateral longitudinal arches of foot.

(d) Chromosomes.

(e) Superior gluteal nerve.

(f) Circle of willis.

(g) Musculo cutaneus nerve of arm.

(h) Structure of retina.

(i) Adductor magnus muscle.

(j) Supination and pronation.

AUGUST - 2005

[KN 905] Sub. Code : 5311

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(New modified Regulations/Revised Non-semester Regulations)

(Common to BPT and BOT Examinations)

HUMAN ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions : (2 × 15 = 30)

(1) Describe the knee joint under the following headings :

(a) Type, articular ends
(b) Ligaments
(c) Locking and unlocking movements
(d) Muscles producing movements
(e) Applied anatomy.

(2) Describe the external and internal features of right atrium and right ventricle with suitable diagrams.

II. Write short notes on : (10 × 5 = 50)

(a) Claw hand.

(b) Cerebellum-parts and blood supply.

(c) Adductor Magnus - attachment, action, nerve supply.

(d) Explain the mechanism of respiration.

(e) Mention the position and supports of the uterus.

(f) Mention the formation and function of arches of foot.

(g) Describe the tributaries and communications of cavernous sinus.

(h) Give a brief account on extra biliary apparatus.

(i) Distinguish the differences between the right and left lung.

(j) Mention the formation and branches of brachial plexus.

FEBRUARY - 2006

[KO 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay Questions : (2 × 15 = 30)

(1) Define CRANIAL NERVES, and mention the cranial nerves in order. Describe the course and relations and branches of FACIAL NERVE. Add a note on its applied anatomy.

(2) Explain in detail about the ARCHES OF THE FOOT under the following headings :

Definition, classification, formation, factors maintaining the arches, functions and applied anatomy.

II. Write Short notes on : (10 × 5 = 50)

(a) Triceps.

(b) Gross structure and blood supply of spleen.

(c) Medulla oblongata.

(d) Iliotibial tract.

(e) Inversion and Eversion of foot.

(f) Axillary nerve.

(g) Functions and structure of cerebellum.

(h) Pericardium.

(i) Histology of ovary.

(j) Gross structure of kidney and its blood supply.

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AUGUST - 2006

[KP 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Define JOINT. Explain the TEMPEROMANDIBULAR JOINT under the following headings.

Type, articular surfaces, ligaments, blood supply, nerve supply, movements and the muscles producing them. Add a note on its applied Anatomy. (20)

(2) Write in detail about the Extent, External structure, Internal structure, laminar arrangement, blood supply, venous drainage and Tracts of spinal cord. Add a note on its coverings and applied Anatomy. (15)

(3) Describe the vertebral coloumn under the following headings : (15)

(a) Parts of a typical vertebra.

(b) Parts and functions of intervertebral disc.

(c) Movements and muscles producing them.

(d) Curvature of the vertebral coloumn and its deformities.

II. Write short notes on the following : (6 × 5 = 30)

(a) Lumbricals of Hand.

(b) Ossification.

(c) Lobes of cerebrum.

(d) Right lung.

(e) Median nerve in the Hand.

(f) Trapezius.

FEBRUARY - 2007

[KQ 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay questions :

(1) Define a joint. Explain the hip joint under the following headings.

Type, articular surfaces, ligaments, blood supply, movements and the muscles producing them. Add a note on its applied Anatomy. (20)

(2) Describe in detail the different parts of respiratory system. Add a note on its applied Anatomy. (15)

(3) Describe the sulci, gyri of cerebral hemisphere Mention their functional areas. Add a note on its applied anatomy. (15)

II. Write short notes on the following : (6 × 5 = 30)

(a) Common peroneal nerve.

(b) Epiphysis.

(c) Uterus and its supports.

(d) Quadriceps femoris.

(e) Blood supply of heart.

(f) Histology of Bone.

AUGUST - 2007

[KR 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay : (2 × 15 = 30)

(1) Describe in detail Radial Nerve under the following headings : (15)

Origin, Root value, Course and Relations, Branches and Distributions and Applied Anatomy.

(2) Describe the temporomandibular joint under the following headings : (15)

Type, Articulating bones, Articular surfaces, Capsule and Synovial membrane, Ligaments, Movements and the muscles producing them, Blood supply, Nerve supply and Applied anatomy.

II. Write short notes on the following : (10 × 5 = 50)

(a) Deltoid

(b) Soleus

(c) Blood supply of heart

(d) Basal ganglion

(e) Stomach

(f) Lumbricals

(g) Sciatic nerve

(h) Pancreas

(i) Carpel tunnel syndrome

(j) Sternocleidomastoid.

FEBRUARY 2008

[KS 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Q.P. Code : 746111

Time : Three hours Maximum : 100 marks

Theory : Two hours and forty minutes Theory : 80 marks

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams where necessary.

SECTION A

I. Essay questions : (2 × 15 = 30)

1. Describe the Spinal Cord under the following headings.

Position, Extent, Coverings, External features, Internal structures and Tracts. Add a note on its Applied Anatomy.

2. Explain shoulder joint under following headings

Type, Articulating bones, Articular surfaces, Ligaments, Relations, Movements and the muscles producing them, Blood supply, Nerve supply and Applied anatomy.

SECTION B

II. Write short notes on the following : (10 × 5 = 50)

1. Sciatic nerve
2. Adductor magnus
3. Pancreas
4. Popliteal artery
5. Sternocleidomastoid
6. Carpal tunnel syndrome
7. Ankle joint
8. Brachialis
9. Spleen
10. Gluteus maximus.

AUGUST 2008

[KT 905] **Sub. Code : 6111**

BACHELOR OF PHYSIOTHERAPY DEGREE EXAMINATION.

(Common to All Regulations)

(Common to BPT and BOT Examinations)

ANATOMY

Q.P. Code : 746111

Time : Three hours **Maximum : 100 marks**

Answer ALL questions.

Draw suitable diagrams wherever necessary

I. Long Essay : (2 × 15 = 30)

1. Explain arches of foot under the following headings.

Types, Formation, Factors maintaining arch and its applied anatomy.

2. Describe the surfaces, borders, sulci, gyri and functional areas of the superolateral surface of cerebral hemispheres.

II. Write short notes on the following : (10 × 5 = 50)

1. Foot drop.

2. Cerebellum.

3. Supinator.

4. Claw hand.

5. Popliteus muscle.

6. Vermiform appendix.

7. Femoral artery.

8. Circle of willis.

9. Elbow joint.

10. Right atrium.

III. Write short answers : (10 × 2 = 20)

1. Erb's palsy.

2. What is the Hilum of lung?

3. Write any two events that take place at sternal angle.

4. Muscles inserted into floor and lips of intertubercular (Bicipital) groove of humerus.

5. Write two differences between small and large intestine.

6. Where and how is the popliteal vein formed?

7. What is crutch paralysis?

8. What is inguinal canal?

9. What are the extraocular muscles of eye ball?

10. What is gall bladder? Give its parts.

February 2009

[KU 905] **Sub. Code: 6111**

BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION
First Year Non-Semester Regulations
Second Semester New modified Regulations
(Common to all regulations)
(Common to BPT and BOT Examinations)
ANATOMY
Q.P. Code : 786111

Time : Three hours **Maximum : 100 marks**

Answer All questions
Draw suitable diagrams wherever necessary

I. Essays : **(2 x 15 = 30)**

1. Describe in detail the type, ligaments, Relations, Blood supply, Nerve supply and movements of knee joint.
2. Describe in detail about broncho pulmonary segments.

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

1. Superficial palmar arch.
2. Blood supply of pancreas.
3. Femoral Nerve in femoral triangle.
4. Inter vertebral disc.
5. Pericardium.
6. Supra renal glands.
7. Epiphysis.
8. Functional areas of brain.
9. Enumerate muscles of mastication. Detail about masseter.
10. Internal Jugular vein.

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

1. Structure of bone.
2. Morphology of calf muscles.
3. Branches of external carotid artery.
4. Branches of posterior cord of brachial plexus.
5. Bursae around knee joint.
6. Nerve supply to sternocleido mastoid muscle.
7. Foramina of middle cranial fossa.
8. Enumerate the extra ocular muscles.
9. Name the foramina of diaphragm & their levels.
10. Level of costo diaphragmatic recess of pleura.

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August 2009

[KV 905] **Sub. Code: 6111**

BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION
First Year Non-Semester Regulations
Second Semester New modified Regulations
(Common to all regulations)
(Common to BPT and BOT Examinations)
ANATOMY
Q.P. Code : 786111

Time : Three hours **Maximum : 100 marks**

Answer All questions
Draw suitable diagrams wherever necessary

I. Essays : **(2 x 15 = 30)**

1. Describe in detail about the hip joint under the following headings:
   a) Type b) Ligaments c) Nerve supply d) Blood supply
   e) Movements f) Relations.
2. Explain arches of foot under the following headings:
   a) Classification b) formation c) Factors responsible for maintenance
   d) functions.
   Add a note on its applied anatomy.

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

1. Deltoid.
2. Basal ganglion.
3. Inguinal Hernia.
4. Ulnar Nerve in the fore arm.
5. Supinator.
6. Genes.
7. Pitutary gland.
8. Screw home movement.
9. Scapular movements.
10. Extra Hepatic biliary apparatus.

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

1. Write any four branches of femoral artery.
2. What are the structures in intercondylar area of tibia?
3. Name the muscle producing locking and unlocking of knee joint.
4. What are the branches of arch of aorta?
5. Claw hand.
6. Foot drop.
7. Functions of cerebellum.
8. Fibrous joint.
9. Name the structures present in HILUM of right lung.
10. Name the muscles attached in ischial tuberosity.

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February 2010

[KW 905] **Sub. Code: 6111**

BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION
First Year Non-Semester Regulations
Second Semester New modified Regulations
(Common to all regulations)
(Common to BPT and BOT Examinations)
ANATOMY
Q.P. Code : 786111

Time : Three hours **Maximum : 100 marks**

Answer All questions.
Draw suitable diagrams wherever necessary

I. Essays : **(2 x 15 = 30)**

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 shoulder joint under the following headings. Articulating bones, Articular surfaces, Ligaments, Relation, Movements and the muscles producing them. Blood supply and nerve supply and applied anatomy.

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

1. Intercostal muscles.
2. Claw hand.
3. Types of Joint.
4. Circle of willis.
5. Supination and pronation.
6. Intervertebral disc.
7. Deep peroneal nerve.
8. Brachial artery.
9. Inguinal canal.
10. Lower end of humerus.

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

1. Name four branches of femoral nerve.
2. What are the intrinsic muscles of hand?
3. Name the muscles producing protraction and retraction of scapula.
4. Name the articular surface of elbow joint.
5. What are the structures passing deep to flexor retinaculum of ankle?
6. Name the arterial supply of thyroid gland.
7. Name the extraocular muscles supplied by occulomotor nerve.
8. Name the muscle producing protraction and retraction of temperomandibular joint.
9. What are the parts of corpus callosum?
10. Name the muscles attached to intertubercular sulcus of humerus.

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August 2010

[KX 905] **Sub. Code : 6111**

BACHELOR OF OCCUPATIONAL THERAPY
DEGREE EXAMINATION

First Year Non-Semester Regulations
Second Semester New modified Regulations
(Common to all regulations)
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ANATOMY
Q.P. Code : 786111

Time : Three hours **Maximum : 100 marks**

ANSWER ALL QUESTIONS
Draw suitable diagrams wherever necessary.

I. Essays: **(2X15=30)**

1. Explain Hip Joint under the following headings : a) Articulating bones b) Ligaments c) Relations d) Nerve Supply e) Blood Supply f) Applied Anatomy.
2. Describe the Radial Nerve under the following headings: a) Origin b) Root Value c) Course and relation d) Branches and Distribution e) Applied Anatomy.

II. Short Notes: **(10X5=50)**

1. Common peroneal nerve.
2. Oesophagus.
3. Femoral sheath.
4. Supports of uterus.
5. Openings of the diaphragm.
6. Great Saphenous Vein.
7. Erb's palsy.
8. Blood supply of spinal cord.
9. Describe a typical Vertebra.
10. Gluteus Maximus.

III. Short Answers: **(10X2=20)**

1. Name the muscles of the Eye ball.
2. Structures opening into right atrium of the Heart.
3. Ligamentum Patellae.
4. Bell's palsy.
5. Name the types of Joints.
6. Supination.
7. Nephron.
8. Coronary artery.
9. Name the structures present in hilum of right Lung.
10. Posterior relations of right Kidney.

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