

Exam Seat No. _____

The Maharaja Sayajirao University of Baroda

1st M.B.B.S. Examination

2002

Wednesday, 18th December

11-00 a.m. to 1-00 p.m.

ANATOMY - PAPER II

NOTE: Write Section I & II in separate answer-books

Max. Marks : 40

SECTION - I

1. Write short notes on following: [12]
(a) Development of uterus or descent of testis
(b) Portal Vein
(c) Lesser sac
2. Write short notes on any two of the following: [05]
(a) Typical intercostal space
(b) Interatrial septal defects
(c) Profunda femoris artery

SECTION - II

3. Write short notes on following: [12]
(a) Microscopic structure of ovary
(b) Sesamoid bone
(c) Iliofemoral ligament
(d) Internal thoracic artery
4. Write short notes on any two of the following [05]
(a) Pleura
(b) Lateral compartment of leg
(c) Rotation of gut.

The Maharaja Sayajirao University of Baroda

1st M.B.B.S. Examination

2002

Wednesday, 18th December

11-00 a.m. to 1-00 p.m.

ANATOMY - PAPER II

NOTE: Write Section I & II in separate answer-books.

Max. Marks: 40

SECTION - I

1. Write short notes on following : [12]
 - (a) Development of uterus or descent of testis
 - (b) Portal Vein
 - (c) Lesser sac

2. Write short notes on any two of the following : [08]
 - (a) Typical intercostal space
 - (b) Interatrial septal defects
 - (c) Profunda femoris artery

SECTION - II

3. Write short notes on following : [12]
 - (a) Microscopic structure of ovary
 - (b) Sesamoid bone
 - (c) Iliofemoral ligament
 - (d) Internal thoracic artery

4. Write short notes on any two of the following : [08]
 - (a) Pleura
 - (b) Lateral compartment of leg
 - (c) Rotation of gut.

Exam Seat No. : _____

The Maharaja Sayajirao University of Baroda

1st M.B.B.S. Examination
2002

Tuesday, 17th December
11-00 a.m. to 2-00 p.m.

ANATOMY - PAPER I

SECTION - I

Max. Marks : 40

Write short notes on following :

- (a) Circle of willis (b) ~~Cubital fossa~~
(c) Twins or chorionic villi

[12]

Write short notes on any two of the following :

- (a) Nerve supply of tongue (b) Palatine tonsil
(c) Movements of temporomandibular joint.

[08]

SECTION - II

Write short notes on following :

- (a) Trisomy-21 or Genetic counselling
(b) Microscopic structure of parotid gland
(c) Facial artery

[12]

Write short notes on any two of the following :

- (a) Superficial palmar arch (b) Precentral gyrus
(c) Deltoid muscle

[08]

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
1ST M.B.B.S. EXAMINATION
2003
Tuesday, 18th November 2003
11.00 am to 1.00 pm
ANATOMY - PAPER I

TOTAL MARKS : 40

- NOTE : (1) Write to the point.
(2) Figures to the right indicate full marks.
(3) Draw diagrams wherever necessary.
(4) Write sections I, II and III in separate answer books.

Section - I

- Q.1. (A) Write notes on any TWO :- 8
(1) Applied anatomy of scalp
(2) Oblique muscle of eye ball
(3) Relations and applied anatomy of parotid gland
- (B) Write notes on :- 6
(1) Congenital anomalies of upper limb OR Implantation
(2) Microscopic structure of tongue OR Elastic artery

Section - II

- Q.2. Write notes on :- 12
(a) Floor of 4th ventricle
(b) Movements of shoulder joint
(c) Musculo cutaneous nerve OR Optic chiasma
(d) Parts of young bone OR Multipinnate muscle

Section - III

- Q.3. Give short answers :- 14
(a) Name the pretrematic nerve of first pharyngeal arch (1)
(b) Name the venous sinus draining cerebrospinal fluid (1)
(c) Name two cisterns (2)
(d) Name the cells whose axons form fibres of optic nerve (1)
(e) Name structures forming metathalamus (2)
(f) Name the structure covering dentine of crown of tooth (1)
(g) Give two examples of X-linked dominant trait (2)
(h) Name the nerve supplying skin over angle of mandible (1)
(i) Name structure where apocrine sweat glands are present (1)
(j) Name two anatomical components of blood brain barrier (2)

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

1ST M.B.B.S. EXAMINATION

2003

Wednesday, 19th November 2003

11.00 am to 1.00 pm

ANATOMY – PAPER II

TOTAL MARKS : 40

- NOTE : (1) Write to the point.
(2) Figures to the right indicate full marks.
(3) Draw diagrams wherever necessary.
(4) Write sections I, II and III in separate answer books.

Section – I

- Q.1. (A) Write notes on any TWO :- 8
- (1) Vermiform appendix
 - (2) Applied anatomy of Inguinal canal
 - (3) Supports of uterus
- (B) Write notes on :- 6
- (1) Microscopic structure of trachea OR stomach
 - (2) Karyotyping OR X-linked recessive inheritance

Section – II

- Q.2. Write notes on :- 12
- (a) Broncho pulmonary segments
 - (b) Profunda femoris artery
 - (c) Foot drop OR Cervical rib
 - (d) Congenital anomalies of kidney OR development of right atrium

Section – III

- Q.3. Give short answers :- 14
- (a) Name the germinal layer forming roof of yolk sac (1)
 - (b) Name the cardiac vein accompanying anterior interventricular branch of left coronary artery (1)
 - (c) Name two terminal branches of popliteal artery (2)
 - (d) Name type of epithelium lining renal pelvis (1)
 - (e) Name two tendinous supports of lateral longitudinal arch of foot (2)
 - (f) Name the dermatome supplying umbilicus (1)
 - (g) Name the epithelium lining the fallopian tube (1)
 - (h) Name the artery supplying right lung (1)
 - (i) Name the vertebral level at which thoracic duct begins (1)
 - (j) Name the part which persists as distal opening of paramesonephric ducts (1)
 - (k) Name one derivative of mesonephric duct in male (1)
 - (l) Name one derivative of gubernaculum overii (1)

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
1ST M.B.B.S. EXAMINATION

2003

Tuesday, 18th November 2003

11.00 am to 1.00 pm

ANATOMY – PAPER I

TOTAL MARKS : 40

- NOTE : (1) Write to the point.
(2) Figures to the right indicate full marks.
(3) Draw diagrams wherever necessary.
(4) Write sections I, II and III in separate answer books.

Section – I

- Q.1. (A) Write notes on any TWO :- 8
- (1) Applied anatomy of scalp
 - (2) Oblique muscle of eye ball
 - (3) Relations and applied anatomy of parotid gland
- (B) Write notes on :- 6
- (1) Congenital anomalies of upper limb OR Implantation
 - (2) Microscopic structure of tongue OR Elastic artery

Section – II

- Q.2. Write notes on :- 12
- (a) Floor of 4th ventricle
 - (b) Movements of shoulder joint
 - (c) Musculo cutaneous nerve OR Optic chiasma
 - (d) Parts of young bone OR Multipinnate muscle

Section – III

- Q.3. Give short answers :- 14
- (a) Name the pretrigeminal nerve of first pharyngeal arch (1)
 - (b) Name the venous sinus draining cerebrospinal fluid (1)
 - (c) Name two cisterns (2)
 - (d) Name the cells whose axons form fibres of optic nerve (1)
 - (e) Name structures forming metathalamus (2)
 - (f) Name the structure covering dentine of crown of tooth (1)
 - (g) Give two examples of X-linked dominant trait (2)
 - (h) Name the nerve supplying skin over angle of mandible (1)
 - (i) Name structure where apocrine sweat glands are present (1)
 - (j) Name two anatomical components of blood brain barrier (2)

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
1ST M.B.B.S. EXAMINATION

2003
Wednesday, 19th November 2003
11.00 am to 1.00 pm

ANATOMY – PAPER II

TOTAL MARKS : 40

- NOTE : (1) Write to the point.
(2) Figures to the right indicate full marks.
(3) Draw diagrams wherever necessary.
(4) Write sections I, II and III in separate answer books.

Section – I

- Q.1. (A) Write notes on any TWO :- 8
(1) Vermiform appendix
(2) Applied anatomy of Inguinal canal
(3) Supports of uterus
- (B) Write notes on :- 6
(1) Microscopic structure of trachea OR stomach
(2) Karyotyping OR X-linked recessive inheritance

Section – II

- Q.2. Write notes on :- 12
(a) Broncho pulmonary segments
(b) Profunda femoris artery
(c) Foot drop OR Cervical rib
(d) Congenital anomalies of kidney OR development of right atrium

Section – III

- Q.3. Give short answers :- 14
(a) Name the germinal layer forming roof of yolk sac (1)
(b) Name the cardiac vein accompanying anterior interventricular branch of left coronary artery (1)
(c) Name two terminal branches of popliteal artery (2)
(d) Name type of epithelium lining renal pelvis (1)
(e) Name two tendinous supports of lateral longitudinal arch of foot (2)
(f) Name the dermatome supplying umbilicus (1)
(g) Name the epithelium lining the fallopian tube (1)
(h) Name the artery supplying right lung (1)
(i) Name the vertebral level at which thoracic duct begins (1)
(j) Name the part which persists as distal opening of paramesonephric ducts (1)
(k) Name one derivative of mesonephric duct in male (1)
(l) Name one derivative of gubernaculum overii (1)

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

2005

Tuesday, 15th February

11.00 a.m. to 1.00 p.m.

ANATOMY PAPER - I

- Notes: (i) Draw diagrams wherever necessary.
(ii) Write each section in separate answer-books.
(iii) Figures to the right indicate full marks.

Maximum Marks : 40

SECTION I

1. Write short notes on any two : [08]
 - (a) Relations of thyroid gland.
 - (b) Oblique muscles of Eye ball.
 - (c) Facial Palsy.

2. (A) Write notes on : [06]
 - (1) Implantation OR Notochord.
 - (2) Microscopic Structure of TONGUE OR Spinal ganglion.

(B) Write short notes on any two : [06]

 - (1) Ulnar nerve in Hand.
 - (2) Deltoid Muscle.
 - (3) Lymphatic drainage of Breast.

SECTION II

3. Write short notes on [12]
 - (a) Internal Capsule.
 - (b) Fornix OR Third Ventricle.
 - (c) Epiphysis OR Pennate Muscle.

4. Give short answers : [08]
 - (a) Give function of Mast Cells.
 - (b) Name two Layers of Perichondrium.
 - (c) Name nerves supplying brachialts.
 - (d) What is action of Serratus Anterior ?
 - (e) Give any two connections of mamillary body.
 - (f) Name parts where motor speech centres situated.
 - (g) What is "Pulsating Eye" ?
 - (h) What is "Torticollis" ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

2005

Wednesday, 16th February

11.00 a.m. to 1.00 p.m.

ANATOMY PAPER - II

- Notes : (i) Draw diagrams wherever necessary.
(ii) Write each section in separate answer-books.
(iii) Figures to the right indicate full marks.

Total Marks : 40

SECTION I

1. Write short notes on any two : [08]
(a) Blood Supply of Stomach.
(b) Ureter.
(c) Supports of Uterus.
2. (A) Write notes on : [06]
(1) Microscopic Structure of Suprarenal OR Pancreas.
(2) Mutation OR DNA.
- (B) Write short notes on any two : [06]
(1) Right Atrium.
(2) Azygos Vein.
(3) Typical Intercostal Space.

SECTION II

3. Write short notes on : [12]
(a) Obturator Nerve.
(b) Ligaments of Ankle Joint OR Popliteal Fossa.
(c) Development Urinary Bladder OR Uterus.
4. Give short answers : [08]
(a) Give root value of formal N.
(b) Name Nerve supplying medial side of great toe.
(c) What is FALLOT's Tetralogy ?
(d) Name derivatives of mesonephric duct in Male.
(e) Name muscles forming Pelvic diaphragm.
(f) Name artery of midgut.
(g) Name two contents of Sup. Mediastinum.
(h) Give one example of X-linked recessive inheritance.

Exam Seat No. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

Day & Date : Tuesday 14th June, 2005 Time 11-00 a.m. TO 1-00 p.m.

HUMAN ANATOMY PAPER - I

- NOTES: (i) Draw diagrams wherever necessary
(ii) Do not underline text with coloured pens or pencils.
(iii) Answer each section in separate answer-books.
(iv) Figures to the right of the question indicate full marks.

Max. Marks : 40

SECTION - I

1. Write short notes on any two : [08]
(a) Middle Ear Cavity (b) Chorda Tympani nerve
(c) Facial Artery
2. Write short notes on : [06]
(a) Development of Pituitary gland OR Primitive streak
(b) Microscopic anatomy of Cardiac muscle OR Cornea

SECTION - II

3. Write short notes on any two: [06]
(a) Boundaries & contents of Cubital fossa
(b) Erb's Palsy (c) Lumbrical muscles of hand
4. Write short notes on any two: [08]
(a) Inferior Cerebellar Peduncle (b) Anterior Cerebral artery
(c) Fibrous joint

SECTION-III

5. Answer to the point : [12]
- (1) Openings in the middle meatus of nose
 - (2) Stereocilia
 - (3) Mention two derivatives of neural crest cells
 - (4) Mention branches of second part of axillary artery
 - (5) Abductors of the wrist joint
 - (6) Enumerate nuclei of Glossopharyngeal nerve
 - (7) Define Association fibres. Give an example.
 - (8) Embryological basis of cleft lip
 - (9) Enumerate cutaneous nerves supplying palmar aspect of hand
 - (10) Function of cricothyroid muscle
 - (11) Anatomical basis of Homonymous Hemianopia.
 - (12) Why does the thyroid gland move with deglutition

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

2005

Tuesday, 15th February

11.00 a.m. to 1.00 p.m.

ANATOMY PAPER - I

- Notes: (i) Draw diagrams wherever necessary.
(ii) Write each section in separate answer-books.
(iii) Figures to the right indicate full marks.

Maximum Marks : 40

SECTION I

1. Write short notes on any two : [09]
(a) Relations of thyroid gland.
(b) Oblique muscles of Eye ball.
(c) Facial Palsy.
2. (A) Write notes on : [08]
(1) Implantation OR Notochord.
(2) Microscopic Structure of TONGUE OR Spinal ganglion.
- (B) Write short notes on any two :
(1) Ulnar nerve in Hand.
(2) Deltoid Muscle.
(3) Lymphatic drainage of Breast.

SECTION II

3. Write short notes on
(a) Internal Capsule.
(b) Fornix OR Third Ventricle.
(c) Epiphysis OR Pennate Muscle.
4. Give short answers :
(a) Give function of Mast Cells.
(b) Name two Layers of Perichondrium.
(c) Name nerves supplying brachialis.
(d) What is action of Serratus Anterior ?
(e) Give any two connections of mamillary body.
(f) Name parts where motor speech centres situated.
(g) What is "Pulsating Eye" ?
(h) What is "Torticollis" ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

2005

Tuesday, 15th February

11.00 a.m. to 1.00 p.m.

ANATOMY PAPER - I

- Notes: (i) Draw diagrams wherever necessary.
(ii) Write each section in separate answer-books.
(iii) Figures to the right indicate full marks.

Maximum Marks : 40

SECTION I

1. Write short notes on any two : [09]
(a) Relations of thyroid gland.
(b) Oblique muscles of Eye ball.
(c) Facial Palsy.
2. (A) Write notes on : [06]
(1) Implantation OR Notochord.
(2) Microscopic Structure of TONGUE OR Spinal ganglion.
- (B) Write short notes on any two :
(1) Ulnar nerve in Hand.
(2) Deltoid Muscle.
(3) Lymphatic drainage of Breast.

SECTION II

3. Write short notes on
(a) Internal Capsule.
(b) Fornix OR Third Ventricle.
(c) Epiphysis OR Pennate Muscle.
4. Give short answers :
(a) Give function of Mast Cells.
(b) Name two Layers of Perichondrium.
(c) Name nerves supplying brachialis.
(d) What is action of Serratus Anterior ?
(e) Give any two connections of mamillary body.
(f) Name parts where motor speech centres situated.
(g) What is "Pulsating Eye" ?
(h) What is "Torticollis" ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2006

Day & Date : Wednesday, 29th November, 2006

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY
PAPER - II

Maximum Marks : 40

- NOTES : (i) Draw Diagrams wherever necessary.
(ii) Do not underline text with coloured pencils.
(iii) Answer each section in separate answer books.
(iv) Figure to the right of question indicates marks.

SECTION - I

1. Write short notes on any two : [08]
(a) Lesser omentum.
(b) Deep Perineal pouch.
(c) Rectus sheath.
2. Write short notes on : [06]
(a) Microscopic structure of Fundus of stomach OR kidney.
(b) Lyon's Hypothesis OR Recombinant DNA
3. Write short notes on any two : [06]
(a) Posterior mediastinum
(b) Coronary sinus
(c) Hilum of Right Lung.

SECTION - II

4. Write short notes on : [09]
(a) Adductor magnus muscle. OR Femoral Sheath.
(b) Foot drop OR Inversion & Eversion of foot.
(c) Development of Urinary bladder OR Rotation of Gut.
5. Give short answers : [11]
(1) What is Omphalocele ?
(2) Mention the sites of normal constrictions of Ureter.
(3) Mention the site to drain pericardial fluid in pericardial effusion.
(4) Name the types of movements of ribs.
(5) What is Weaver's bottom ?
(6) Mention the anomalies of Uterus
(7) Name the recesses of duodenum.
(8) Name the muscle unlocks the knee.
(9) Give the chromosome configuration in Klinefelter's syndrome.
(10) Mention the characteristics of Large Intestine.
(11) Mention the sites of ectopic testis.

Exam Seat No. _____

The Maharaja Sayajirao University of Baroda

First M.B.B.S. Examination 2006

Day : Tuesday, 20th June 2006.

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - I

Maximum Marks : 40

- Instructions :
1. Draw diagrams wherever necessary.
 2. Figure to right indicate marks.
 3. Write each section in separate answer book.

SECTION - I

Write short notes on any two :

[08]

- (a) Nasal Septum
- (b) Ciliary Ganglion
- (c) Relations of thyroid gland

2. Write short notes on :

[06]

- (a) Notochord OR Blastocyst
- (b) Microscopic Anatomy of Cornea OR Palatine Tons.

SECTION - II

3. Write short notes on any two :

[06]

- (a) Lymphatic drainage of Breast
- (b) Midpalmar space
- (c) Wrist drop

4. Write short notes on :

[09]

- (a) Olivary nuclear complex OR Motor areas
- (b) Red nucleus OR Metathalamus
- (c) Epiphysis OR Muscle action.

SECTION - III

5. Write short answers :

[11]

- (1) Name two structures piercing clavipectoral fascia
- (2) Give two examples of saddle joint.
- (3) What is whitlow ?
- (4) What is torticollis ?
- (5) What is Frey's syndrome ?
- (6) Name thickest cutaneous nerve in body.
- (7) Name fibres ending in ventral posterolateral nucleus of thalamus
- (8) Name two structures forming posterior wall of 3rd ventricle.
- (9) Give functions of periosteum.
- (10) Give function of rough endoplasmic reticulum.
- (11) What is plasma cell ? Give its function.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S Examination 2006

Day & Date : Monday 23rd Jan., 2006

Time : 11-00 a.m. TO 1-00 p.m.

HUMAN ANATOMY PAPER -I

Max. Marks : 40

- Notes: (i) Draw Diagrams wherever necessary.
(ii) Do not underline text with coloured pencils Answer each section in separate Answer Books.
(iii) Figure to the right of question indicates full Marks.
(iv)

SECTION-I

1. Write short notes on ANY TWO. [08]
 - (a) Nerve supply of tongue
 - (b) Carotid sheath
 - (c) Pterygoid muscles
2. Write short notes on [06]
 - (a) Development of Neural tube OR Somite.
 - (b) Microscopic anatomy of Palatine tonsil
OR
Cerebellum
3. Write short notes on ANY TWO [06]
 - (a) Radial Nerve in arm
 - (b) Deltoid muscle
 - (c) III rd part of axillary artery.

SECTION-II

4. Write short notes on ANY TWO [08]
 - (a) Corpus callosum
 - (b) Floor of 4th ventricle
 - (c) Epiphysis
5. Answer to the point. [12]
 - (1) Opening in the inferior meatus of nose.
 - (2) Supinators of the forearm.
 - (3) Name a Predominantly mucous salivary gland.
 - (4) Action of temporalis muscle.
 - (5) Enumerate nuclei of cerebellum.
 - (6) Name flexors of the wrist joint.
 - (7) Structures within the umbilical cord.
 - (8) Give two examples of hyaline cartilage.
 - (9) Enumerate muscles supplied by axillary nerve.
 - (10) Give two examples of end artery.
 - (11) Name two structures in the lateral wall of cavernous sinus
 - (12) Nerve supply to the lateral rectus muscle of eyeball

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination

2006

Tuesday, 24th January

11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - II

- Notes :
- (i) Draw diagrams wherever necessary.
 - (ii) Do not underline text with coloured pens or pencils.
 - (iii) Answer each section in separate answer-books.
 - (iv) Figures to the right indicate full marks.

Maximum Marks : 40

SECTION - I

1. Write short notes on Any Two : [08]
 - (a) Stomach bed.
 - (b) Vermiform Appendix.
 - (c) Male Urethra.
2. Write short notes on : [06]
 - (a) Microscopic Structure of Liver OR Testis.
 - (b) Turner's Syndrome OR Mutation.
3. Write short notes on any two : [06]
 - (a) Right coronary Artery.
 - (b) Parietal Pleura.
 - (c) Arch of aorta.

SECTION - II

4. Write short notes on any two : [08]
 - (a) Femoral Canal.
 - (b) Tibialis Anterior Muscle.
 - (c) Plantar aponeurosis.
5. Answer to the point : [12]
 - (1) Name the neuroglial Cells.
 - (2) Name four paired branches of abdominal aorta.
 - (3) Structure in the Root of Right Lung.
 - (4) Embryological basis of Horse shoe kidney.
 - (5) What is 'Housemaid's Knee' ?
 - (6) Name the peritoneal folds in relation to spleen.
 - (7) Name the openings in the right atrium.
 - (8) Nerve supply of Adductor Magnus Muscle.
 - (9) What is Meckel's diverticulum ?
 - (10) Name two structures passing through the diaphragm and their vertebral level.
 - (11) Name the structure related to Ala of Sacrum.
 - (12) Name the structures passing through inguinal Canal.

Exam Seat No. _____

The Maharaja Sayajirao University of Baroda

First M.B.B.S. Examination 2006

Day : Wednesday, 21st June 2006

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - II

Maximum Marks : 40

- Instructions :
1. Draw diagrams wherever necessary.
 2. Figure to right indicate marks.
 3. Write each section in separate answer book.

SECTION - I

1. Write short notes on any two :

[08]

- (a) Head of Pancreas
- (b) Portal Vein
- (c) Prolapse of uterus.

2. Write short notes on :

[06]

- (a) Microscopic structure of urinary bladder OR Epididymis
- (b) Autosomal recessive inheritance OR Genetic counselling

SECTION - II

3. Write short notes on any two :

[06]

- (a) Azygos Vein
- (b) Pleural recesses
- (c) Sinuses of pericardium

4. Write short notes on :

[09]

- (a) Anomalies of Arches of foot. OR Swellings in femoral triangle
- (b) Common peroneal nerve OR Profunda femoris Artery
- (c) Paramesonephric duct OR Cryptorchidism

SECTION - III

5. Give short answers :

[11]

- (1) Name two unpaired branches of Abdominal Aorta.
- (2) Name contents of spermatic cord.
- (3) Name structures forming stomach bed.
- (4) Nerve supply of diaphragmatic pleura.
- (5) Two sources from which right atrium develops.
- (6) Give functions of Menisci of knee.
- (7) Name contents of Adductor canal.
- (8) Cutaneous nerve supply of great toe.
- (9) Lining epithelium of Male urethra.
- (10) Embryological basis of Imperforate Anus.
- (11) Embryological basis of Spina bifida.

Exam Seat No. _____

The Maharaja Sayajirao University of Baroda

First M.B.B.S. Examination 2006

Day : Tuesday, 20th June 2006

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - I

Maximum Marks : 40

- Instructions :
1. Draw diagrams wherever necessary.
 2. Figure to right indicate marks.
 3. Write each section in separate answer book.

SECTION - I

1. Write short notes on any two : [08]
 - (a) Nasal Septum
 - (b) Ciliary Ganglion
 - (c) Relations of thyroid gland
2. Write short notes on : [06]
 - (a) Notochord OR Blastocyst
 - (b) Microscopic Anatomy of Cornea OR Palatine Tonsil

SECTION - II

3. Write short notes on any two : [06]
 - (a) Lymphatic drainage of Breast
 - (b) Midpalmar space
 - (c) Wrist drop
4. Write short notes on : [09]
 - (a) Olivary nuclear complex OR Motor areas
 - (b) Red nucleus OR Metathalamus
 - (c) Epiphysis OR Muscle action.

SECTION - III

5. Write short answers : [11]
 - (1) Name two structures piercing clavipectoral fascia
 - (2) Give two examples of saddle joint
 - (3) What is whitlow ?
 - (4) What is torticollis ?
 - (5) What is Frey's syndrome ?
 - (6) Name thickest cutaneous nerve in body.
 - (7) Name fibres ending in ventral posterolateral nucleus of thalamus
 - (8) Name two structures forming posterior wall of 3rd ventricle
 - (9) Give functions of periosteum.
 - (10) Give function of rough endoplasmic reticulum.
 - (11) What is plasma cell ? Give its function.

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2006

Day & Date : Wednesday, 29th November, 2006

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY
PAPER - II

Maximum Marks : 40

- NOTES :
- (i) Draw Diagrams wherever necessary.
 - (ii) Do not underline text with coloured pencils.
 - (iii) Answer each section in separate answer books.
 - (iv) Figure to the right of question indicates marks.

SECTION - I

1. Write short notes on any two : [08]
 - (a) Lesser omentum.
 - (b) Deep Perineal pouch.
 - (c) Rectus sheath.
2. Write short notes on : [06]
 - (a) Microscopic structure of Fundus of stomach OR kidney.
 - (b) Lyon's Hypothesis OR Recombinant DNA
3. Write short notes on any two : [06]
 - (a) Posterior mediastinum
 - (b) Coronary sinus
 - (c) Hilum of Right Lung.

SECTION - II

4. Write short notes on : [09]
 - (a) Adductor magnus muscle, OR Femoral Sheath.
 - (b) Foot drop OR Inversion & Eversion of foot.
 - (c) Development of Urinary bladder OR Rotation of Gut.
5. Give short answers : [11]
 - (1) What is Omphalocele ?
 - (2) Mention the sites of normal constrictions of Ureter.
 - (3) Mention the site to drain pericardial fluid in pericardial effusion.
 - (4) Name the types of movements of ribs.
 - (5) What is Weaver's bottom ?
 - (6) Mention the anomalies of Uterus.
 - (7) Name the recesses of duodenum.
 - (8) Name the muscle unlocks the knee.
 - (9) Give the chromosome configuration in Klinefelter's syndrome.
 - (10) Mention the characteristics of Large intestine.
 - (11) Mention the sites of ectopic testis.

Exam Seat No.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M. B. B. S. Examination

Day & Date : Tuesday 28th November, 2006

Time : 11-00 a.m. to 1-00 p.m.

HUMAN ANATOMY PAPER - I

- Notes :
- Draw diagram wherever necessary.
 - Do not underline text with coloured pencils.
 - Answer each section in separate answer-books.
 - Figure to the right of question indicates marks.

SECTION - I

- Write short notes on any two : [08]
 - Cavernous sinus
 - Soft palate
 - Movements of Temporo-mandibular joint.
- Write short notes on : [06]
 - Amnion OR Derivatives of ectoderm.
 - Microscopic anatomy of Retina OR Cerebrum.
- Write short notes on any two : [06]
 - Serratus anterior muscle.
 - Ulnar nerve in hand.
 - Cubital fossa.

SECTION - II

- Write short notes on : [09]
 - Third ventricle OR Circle of Willis.
 - Olivary nucleus OR Caudate nucleus.
 - Pneumatic bones OR Bursa.
- Give short answers : [11]
 - What is Erb's palsy ?
 - Define : Atavistic epiphysis.
 - Give an importance of Piriform fossa.
 - Give action of Cricothyroid muscle.
 - Name the cells forming myelin sheath in CNS.
 - What is ligamentum denticulatum ?
 - Name the structures passing superficial to flexor retinaculum.
 - What is the fate of Notochord ?
 - What is Sinusoids ?
 - What is Umbilicus ?
 - Name the types of white fibre in brain.

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2007

Day & Date : Tuesday, 19th June, 2007

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER-I

- NOTE : (1) Draw diagram wherever necessary.
 (2) Do not underline text with coloured pencils.
 (3) Answer each section in separate answer books.
 (4) Figure to the right of question indicates marks.

Maximum Marks : 40

SECTION - I.

1. Write short notes on any two : [08]
 - (a) Oculomotor Nerve.
 - (b) Tympanic membrane.
 - (c) External jugular vein.

2. Write short notes on : [06]
 - (a) Cleavage OR Surrogate mother.
 - (b) Microscopic anatomy of Eyelid OR Pituitary gland

3. Write short notes on any two : [06]
 - (a) Rotator cuff of shoulder joint.
 - (b) Dorsal digital expansion of Hand.
 - (c) Median cubital vein.

SECTION - II

4. Write short notes on : [09]
 - (a) Medial geniculate body OR Commissural fibres.
 - (b) Internal capsule OR Inferior horn of lateral ventricle.
 - (c) Syndesmosis OR Myelin sheath.

5. Give short answers : [11]
 - (1) Explain : pulsatile scapula.
 - (2) Define : Secondary centre.
 - (3) What is peculiar about retromandibular vein ?
 - (4) Where do you find olfactory epithelium ?
 - (5) What is Sharpey's (Perforating) fibres ?
 - (6) Define : Neurobiotaxis. Give an example.
 - (7) Name the structures related to the lateral surface of crus cerebri.
 - (8) Enumerate the structures innervated by ventral ramus of C 1.
 - (9) Name the developmental anomalies of tongue.
 - (10) What is tracheostomy and when is it done ?
 - (11) Why is the pulp space infection painful ?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2007

Day & Date : Wednesday, 20th June, 2007

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER-II

- NOTE :** (1) Draw diagram wherever necessary.
 (2) Do not underline text with coloured pencils.
 (3) Answer each section in separate answer books.
 (4) Figure to the right of question indicates marks.

Maximum Marks : 40**SECTION - I**

1. Write short notes on any two : [08]
 - (a) Coverings of kidney.
 - (b) Perineal body.
 - (c) Second part of duodenum
2. Write short notes on : [06]
 - (a) Microscopic structure of ovary OR Ureter.
 - (b) Sex linked inheritance OR Aneuploidy
3. Write short notes on any two : [06]
 - (a) Left coronary artery.
 - (b) Thoracic oesophagus.
 - (c) First intercostal space.

SECTION - II

4. Write short notes on : [09]
 - (a) Saphenous opening OR Great Saphenous vein.
 - (b) Meniscus OR Lateral planter nerve.
 - (c) Fate of Mesonephric duct OR Development of Testis.
5. Give short answers : [11]
 - (1) What do the intersections of rectus abdominis signify ?
 - (2) What is the clinical importance of epiploic foramen ?
 - (3) Give one word for (a) Inflammation of umbilicus.
 (b) Excessive fluid collection in peritoneal cavity.
 - (4) What is pulmonary ligament ? Give its importance.
 - (5) Enumerate the developmental component of Interventricular septum.
 - (6) What is the developmental origin of anal canal ?
 - (7) Where does dorsalis pedis artery end ?
 - (8) Name the muscle tested by Trendelenberg test.
 - (9) Name the lining epithelium of (a) fallopian tube.
 (b) Pyloric part of stomach.
 - (10) Name the structures having less length than breadth.
 - (11) What is tubectomy ?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2007

Day & Date : Tuesday, 19th June, 2007

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER-I**Maximum Marks : 40**

- NOTE : (1) Draw diagram wherever necessary.
 (2) Do not underline text with coloured pencils.
 (3) Answer each section in separate answer books.
 (4) Figure to the right of question indicates marks.

SECTION - I

1. Write short notes on any two : [08]
 - (a) Oculomotor Nerve.
 - (b) Tympanic membrane.
 - (c) External jugular vein.
2. Write short notes on : [06]
 - (a) Cleavage OR Surrogate mother.
 - (b) Microscopic anatomy of Eyelid OR Pituitary gland
3. Write short notes on any two : [06]
 - (a) Rotator cuff of shoulder joint.
 - (b) Dorsal digital expansion of Hand.
 - (c) Median cubital vein.

SECTION - II

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 - (a) Medial geniculate body OR Commissural fibres.
 - (b) Internal capsule OR Inferior horn of lateral ventricle.
 - (c) Syndesmosis OR Myelin sheath.
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 - (1) Explain : pulsatile scapula.
 - (2) Define : Secondary centre.
 - (3) What is peculiar about retromandibular vein ?
 - (4) Where do you find olfactory epithelium ?
 - (5) What is Sharpey's (Perforating) fibres ?
 - (6) Define : Neurobiotaxis. Give an example.
 - (7) Name the structures related to the lateral surface of crus cerebri.
 - (8) Enumerate the structures innervated by ventral ramus of C 1.
 - (9) Name the developmental anomalies of tongue.
 - (10) What is tracheostomy and when is it done ?
 - (11) Why is the pulp space infection painful ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2007

Day & Date : Wednesday, 20th June, 2007

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER-II

- NOTE : (1) Draw diagram wherever necessary.
(2) Do not underline text with coloured pencils.
(3) Answer each section in separate answer books.
(4) Figure to the right of question indicates marks.

Maximum Marks : 40

SECTION - I

1. Write short notes on any two : [08]
 - (a) Coverings of kidney.
 - (b) Perineal body.
 - (c) Second part of duodenum

2. Write short notes on : [06]
 - (a) Microscopic structure of ovary OR Ureter.
 - (b) Sex linked inheritance OR Aneuploidy

3. Write short notes on any two : [06]
 - (a) Left coronary artery.
 - (b) Thoracic oesophagus.
 - (c) First intercostal space.

SECTION - II

4. Write short notes on : [09]
 - (a) Saphenous opening OR Great Saphenous vein.
 - (b) Meniscus OR Lateral planter nerve.
 - (c) Fate of Mesonephric duct OR Development of Testis.

5. Give short answers : [11]
 - (1) What do the intersections of rectus abdominis signify ?
 - (2) What is the clinical importance of epiploic foramen ?
 - (3) Give one word for (a) Inflammation of umbilicus.
(b) Excessive fluid collection in peritoneal cavity.
 - (4) What is pulmonary ligament ? Give its importance.
 - (5) Enumerate the developmental component of Interventricular septum.
 - (6) What is the developmental origin of anal canal ?
 - (7) Where does dorsalis pedis artery end ?
 - (8) Name the muscle tested by Trendelenberg test.
 - (9) Name the lining epithelium of (a) fallopian tube.
(b) Pyloric part of stomach.
 - (10) Name the structures having less length than breadth.
 - (11) What is tubectomy ?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2008

Day & Date : Monday, 7th January 2008

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - I

- Note :
- (1) Draw diagram wherever necessary.
 - (2) Do not underline text with coloured pencils.
 - (3) Answer each section in separate answer-books.
 - (4) Figure to the right of question indicate marks.

Maximum Marks : 40

SECTION - I

1. Write short notes on any two : [08]
 - (a) Otic ganglion.
 - (b) Nasal Septum.
 - (c) Investing layer of deep cervical fascia.

2. Write short notes on : [06]
 - (a) Yolk Sac OR Spermatogenesis.
 - (b) Microscopic anatomy of Spinal Cord OR Thyroid Gland.

3. Write short notes on any two : [06]
 - (a) flexor retinaculum of wrist.
 - (b) Lymphatic drainage of mammary gland.
 - (c) Superior radio-ulnar joint.

SECTION - II

4. Write short notes on : [09]
 - (a) Association fibres OR Lateral geniculate body.
 - (b) Dentate nucleus OR T.S. at upper level of pons.
 - (c) Blood Supply of long bone OR Prime movers.

5. Give short answers : [11]
 1. Name the nerve that pierces coracobrachialis.
 2. Why joints are stiff in winter ?
 3. What is Killian's dehiscence ?
 4. What is the motor supply to the tongue ?
 5. What is Vasa-vaerum ?
 6. What anchors spinal cord to dura mater ?
 7. What is tectum ?
 8. What is the embryological basis of spina bifida ?
 9. What does the umbilical cord normally contain ?
 10. Enumerate the sites where superficial fascia is devoid of fat.
 11. What does palmar aponeurosis represent morphologically ?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First MBBS Examination - 2008

Day & Date : Monday, 23rd June, 2008

Time : 11-00 a.m. to 1-00 p.m.

HUMAN ANATOMY PAPER - I

NOTES :

- (i) Draw diagram wherever necessary.
- (ii) Do not underline text with coloured pencils.
- (iii) Answer each section in separate answer books.
- (iv) Figure to the right of question indicate marks.

Max. marks : 40

SECTION - I

1. Write short notes on **any two** : [08]
 - (a) Applied anatomy of posterior triangle of neck.
 - (b) Ansa cervicalis.
 - (c) Tympanic membrane.
2. Write short notes on : [06]
 - (a) Anomalies of the placenta **OR** Folding of Embryo.
 - (b) Microscopic anatomy of cerebrum **OR** Microscopic anatomy of cornea.
3. Write short notes on **any two** : [06]
 - (a) Rotator cuff of shoulder.
 - (b) Lumbricals of hand.
 - (c) Forearm space of parona

SECTION - II

4. Write short notes on : [09]
 - (a) Medial geniculate body **OR** Subarachnoid cisterns.
 - (b) T.S of mid brain at the level of inferior colliculus. **OR** Caudate nucleus.
 - (c) Fibrous joint **OR** Synergists.
5. Give short answers : [11]
 1. What is the axis of pronation and supination ?
 2. How the different cartilages obtain their nourishment ?
 3. Name the structures piercing sclera.
 4. What is 'Sinus of Morgagni' ?
 5. What is cement line ?
 6. What is 'brain sand' ?
 7. What is 'Trigeminal cave' ?
 8. What is the cause of lateral sinuses in the neck ?
 9. What is superfecundation ?
 10. What are the non-nervous cells present in peripheral nervous system ?
 11. If the child is unable to lift the arm because it is painful. What is the reason ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2008

Day & Date : Monday, 7th January 2008

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - I

- Note :
- (1) Draw diagram wherever necessary.
 - (2) Do not underline text with coloured pencils.
 - (3) Answer each section in separate answer-books.
 - (4) Figure to the right of question indicate marks.

Maximum Marks : 40

SECTION - I

1. Write short notes on any two : [08]
 - (a) Otic ganglion.
 - (b) Nasal Septum.
 - (c) Investing layer of deep cervical fascia.
2. Write short notes on : [06]
 - (a) Yolk Sac OR Spermatogenesis.
 - (b) Microscopic anatomy of Spinal Cord OR Thyroid Gland.
3. Write short notes on any two : [06]
 - (a) flexor retinaculum of wrist.
 - (b) Lymphatic drainage of mammary gland.
 - (c) Superior radio-ulnar joint.

SECTION - II

4. Write short notes on : [09]
 - (a) Association fibres OR Lateral geniculate body.
 - (b) Dentate nucleus OR T.S. at upper level of pons.
 - (c) Blood Supply of long bone OR Prime movers.
5. Give short answers : [11]
 1. Name the nerve that pierces coracobrachialis.
 2. Why joints are stiff in winter ?
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 4. What is the motor supply to the tongue ?
 5. What is Vasa-vasorum ?
 6. What anchors spinal cord to dura mater ?
 7. What is tectum ?
 8. What is the embryological basis of spina bifida ?
 9. What does the umbilical cord normally contain ?
 10. Enumerate the sites where superficial fascia is devoid of fat.
 11. What does palmar aponeurosis represent morphologically ?

EXAM SEAT NO. _____

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First M.B.B.S. Examination - 2008

Day & Date : Tuesday, 6th January 2008

Time : 11.00 a.m. to 1.00 p.m.

HUMAN ANATOMY PAPER - II

- Note :
- (1) Draw diagram wherever necessary.
 - (2) Do not underline text with coloured pencils.
 - (3) Answer each section in separate answer-books.
 - (4) Figure to the right of question indicate marks.

Maximum Marks : 40

SECTION - I

1. Write short notes on any two : [08]
 - (a) Levator ani muscle.
 - (b) Uterine tube.
 - (c) Lesser Sac.

2. Write short notes on : [06]
 - (a) Microscopic-Structure of Pancreas OR Epididymis.
 - (b) Translocation OR Stem Cell.

3. Write short notes on any two : [06]
 - (a) Arch of aorta.
 - (b) Sinuses of pericardium.
 - (c) Movements of Ribs.

SECTION - II

4. Write short notes on : [09]
 - (a) Cruciate ligaments of knee joint OR Femoral nerve.
 - (b) Anastomosis around knee joint OR Lateral longitudinal arch of foot.
 - (c) Development of Anal Canal OR Development of pancreas.

5. Give short answers ; [11]
 1. What is cremasteric reflex ?
 2. What is the relationship between ovary and Ureter ?
 3. What does median Umbilical ligament represents ?
 4. How is azygos vein formed ?
 5. What is ligamentum arteriosus ?
 6. What is the cause of subhepatic caecum ?
 7. Where do you feel pulsations of posterior tibial artery ?
 8. What is the function of articularis genu ?
 9. Name the lining epithelium of trachea.
 10. Name the parts of transversus thoracis muscle.
 11. What is endoscopy ?

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

First MBBS Examination - 2008

Day & Date : Monday, 23rd June, 2008

Time : 11-00 a.m. to 1-00 p.m.

HUMAN ANATOMY PAPER - I

NOTES :

- (i) Draw diagram wherever necessary.
- (ii) Do not underline text with coloured pencils.
- (iii) Answer each section in separate answer books.
- (iv) Figure to the right of question indicate marks.

Max. marks : 40

SECTION - I

1. Write short notes on **any two** : [08]
 - (a) Applied anatomy of posterior triangle of neck.
 - (b) Ansa cervicalis.
 - (c) Tympanic membrane.
2. Write short notes on : [06]
 - (a) Anomalies of the placenta **OR** Folding of Embryo.
 - (b) Microscopic anatomy of cerebrum **OR** Microscopic anatomy of cornea.
3. Write short notes on **any two** : [06]
 - (a) Rotator cuff of shoulder.
 - (b) Lumbricals of hand.
 - (c) Forearm space of parona

SECTION - II

4. Write short notes on : [09]
 - (a) Medial geniculate body **OR** Subarachnoid cisterns.
 - (b) T.S of mid brain at the level of inferior colliculus. **OR** Caudate nucleus.
 - (c) Fibrous joint **OR** Synergists.
5. Give short answers : [11]
 1. What is the axis of pronation and supination ?
 2. How the different cartilages obtain their nourishment ?
 3. Name the structures piercing sclera.
 4. What is 'Sinus of Morgagni' ?
 5. What is cement line ?
 6. What is 'brain sand' ?
 7. What is 'Trigeminal cave' ?
 8. What is the cause of lateral sinuses in the neck ?
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 11. If the child is unable to lift the arm because it is painful. What is the reason ?