www.FirstRanker.com www.FirstRanker.com

ant.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - July 2008

18

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the knee joint under the following headings
   a) Ligaments b) Bursae around knee joint c) Menisci d) Movements
2. Describe the urinary bladder under the following headings
   a) Relations b) Supports c) Blood supply d) Development & applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Coeliac trunk
4. Quadriceps femoris
5. Femoral sheath
6. Supports of uterus
7. Dorsalis pedis artery
8. X chromosome
9. Microscopic structure of ileum
10. Anterior relations of right kidney
11. Microscopic structure of pancreas
12. Blood supply of stomach

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Enumerate bare areas of liver
14. Mc Burneys point
15. Omental bursa
16. Gluteus maximus muscle
17. Tibial collateral ligament of knee joint
18. Draw and label microscopic structure of Vasdeferen's
19. Draw and label microscopic structure of ureter
20. Derivatives of Mid Gut
21. Enumerate any three contents of umbilical cord
22. Venous drainage of testis

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

19

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - Paper II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the arches of the foot. Describe the lateral longitudinal arch. Add a note on its applied anatomy
2. Describe the kidney, add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Klinefelter syndrome
4. Genetic counseling
5. Hamstring muscles
6. Extensor retinacula in foot
7. Lesser sac
8. Sites of portocaval anastomosis
9. Microscopic structure of testis
10. Microscopic structure of Duodenum
11. Development of pancreas
12. Development and anomalies of urinary bladder

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Adductor muscles
14. Foot drop
15. Draw and label microscopic structure of umbilical cord
16. Draw and label microscopic structure of fundic stomach
17. Iliofemoral ligament
18. Monozygotic twins
19. In vitro fertilization
20. Epiploic foramen
21. Inguinal rings
22. Contents of spermatic cord

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the spleen under following headings
   a) Situation, borders and surfaces
   b) Peritoneal and Visceral relations
   c) Blood supply and development
2. Describe the boundaries and contents of popliteal fossa. Describe Origin, course and branches of popliteal artery

SHORT ESSAY **10 X 5 = 50 Marks**

3. Development of pancreas
4. Inguinal hernia – types, coverings
5. Quadratus lumborum muscle
6. Greater omentum – attachments, contents and functions
7. Supports of uterus
8. Prostatic urethra – length, course, structures opening
9. Perineal membrane – attachments, structures piercing
10. Nerve supply and lymphatic drainage of urinary bladder
11. Femoral nerve root value, course, branches
12. Inguinal lymph nodes – groups, area of drainage and applied importance

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Ring chromosome
14. Give three clinical features of turners syndrome
15. Name any four autosomal recessive disorders
16. Contents of spermatic cord
17. Phenotype and Genotype
18. Draw a labeled diagram of microscopic structure of fallopian tube
19. Name the cells present in fundic part of stomach and give their secretion
20. Draw and label classical lobule of liver
21. What is the medicolegal importance of ossification of lower end of femur?
22. Name the coverings of testis
23. Polycystic kidney
24. Name the derivatives of midgut
25. Hypospadias
26. Derivatives of 1st pharyngeal pouch
27. Femoral canal situation, contents, applied anatomy
28. Sphincter ani externus muscle

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER II (Old Scheme)

QP Code: 1002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the Appendix under the following headings:
   Situation, positions, blood supply, development and structure
2. Describe the right atrium under the following headings:
   a) internal features, b) openings, c) development, d) blood supply

SHORT ESSAY **10 X 5 = 50 Marks**

3. Fibrous pericardium
4. Rectus abdominis
5. Cisterna chili
6. Structure of pancreas
7. Anterior relations of left kidney
8. Broncho pulmonary segments of left lung
9. Central tendon of diaphragm
10. Ligamentum arteriosum
11. Non dysjunction
12. Lesser omentum

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Two boundaries of foramen epiploicum
14. Two peritoneal ligaments of spleen
15. Pulmonary ligament
16. Name the structures in the coronary sulcus of heart
17. Name joints of typical rib
18. Name of the tunicae of testis
19. Parts of Douglas pouch
20. Payer's patches
21. Corpus luteum
22. Mitochondria

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

22

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - Paper I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the muscles of pharynx. Give the
   a) Origin b) Insertion c) Nerve supply d) Actions e) Relations of superior constrictor muscle of pharynx. Add a note on its surgical anatomy
2. Describe the right atrium under the following headings
   a) Interior b) Blood supply c) Development d) Anomalies

SHORT ESSAY **10 X 5 = 50 Marks**

3. Nasal septum
4. Posterior wall of middle ear
5. Draw & label section at level of inferior colliculus
6. Mediastinal surface of left lung
7. Development of tongue
8. Mesodermal somites
9. Movements of wrist joint
10. Blood supply and nerve supply of scalp
11. Supra pleural membrane
12. Microscopic structure of palatine tonsil

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Radio-ulnar joint
14. Fate of ectodermal clefts
15. Blood supply of long bone
16. Enumerate the contents of posterior mediastinum
17. Origin of diaphragm
18. Deep palmar arch
19. Glenohumeral ligaments
20. Draw and label microscopic structure of spinal ganglion
21. Blood supply of hypophysis
22. Buccinator muscle

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2008

23

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe parotid salivary gland under following headings
   a) Surfaces, borders relations, and duct
   b) Blood & Nerve supply
   c) Applied anatomy
2. Describe the root value, formation course, relations and branches of axillary nerve. What are effects of injury at surgical neck of humerus?

SHORT ESSAY **10 X 5 = 50 Marks**

3. Vocal cords
4. Ciliary ganglion – roots, branches
5. Auditory tube – length, extent, relations and functions
6. Transverse section of mid brain at the level of inferior colliculus
7. Dentate nucleus – situation, shape connections and functions
8. Facial artery course, relations and branches
9. Lymphatic drainage of female breast
10. Boundaries and contents of posterior mediastinum
11. Interior of right atrium
12. Thoracic duct, extent, length, relations and area of drainage

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Enumerate four branches of third part of maxillary artery
14. Name the branches of facial nerve on face
15. Name the structures forming waldeyer's ring
16. Name the muscles supinating the forearm and give their nerve supply
17. Name the major openings in the thoracoabdominal diaphragm and mention the structures passing through them
18. What is ductus arteriosus? Give its fate
19. Draw a labeled diagram of transitional epithelium (urothelium)
20. Articular cartilage – structure
21. Three differences between structure of spinal ganglion and autonomic ganglion
22. Name the three types of villi with structural differences in developing placenta
23. Blastocyst
24. Yolk sack
25. Name various types of capillaries and sites where they are present
26. Name any four types of synovial joint
27. Synchondrosis (primary cartilaginous joint)
28. Bipennate muscle

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

M.B.B.S. PHASE - I Degree Examination - January 2008

24

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the Femoral sheath under the following headings:
   a) Formation b) Subdivision c) Contents d) Applied Anatomy.
2. Describe the Thyroid gland under the following headings:
   a) Capsule b) Parts c) Histology (Microscopic Anatomy) d) Development.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Supinator muscle.
4. Tributaries of Internal jugular vein.
5. Parotid duct.
6. Basilar artery.
7. Lymphatic drainage of tongue.
8. Patella.
9. Labelled diagram of microscopic anatomy of lymphnode.
10. Cleft palate.
11. Clavipectoral fascia.
12. Ilio-femoral ligament.

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Wry neck.
14. Contents of second layer of sole.
15. Name the muscles supplied by superior gluteal nerve.
16. Name the structures seen in the floor of the body of lateral ventricle.
17. Enumerate the structures passing through foramen spinosum.
18. Hypobranchial eminence.
19. Name the evertors of the foot.
20. Popliteus muscle – action and nerve supply.
21. Tympanic membrane – development.
22. Zygote.

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

25

M.B.B.S. PHASE - I Degree Examination - July 2008

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the hip joint under following headings
   a) Articular surfaces b) Ligments c) Movements and d) Applied Anatomy
2. Describe the relations, blood supply, microscopic structure and functions of spleen

SHORT ESSAY **10 X 5 = 50 Marks**

3. Varicose veins in the lower limb
4. Microscopic structure of liver
5. Lesser sac (Omental bursa) with applied anatomy
6. Branches of celiac trunk and viscera supplied by them
7. Male urethra – parts with their developments
8. Sites of Porto - caval anastomosis with their applied importance
9. Development and microscopic structure of suprarenal gland
10. Movements and applied anatomy of ankle joint
11. Positions and applied anatomy of vermiform appendix
12. Descent of testis

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Enumerate muscles attached to the perineal body
14. Barr body
15. Name structures present in spermatic cord
16. Draw and label diagram of Epiploic foramen
17. Enumerate branches of femoral artery
18. Define Genotype and Phenotype
19. Bare areas of liver
20. Name the structures forming stomach-bed
21. Development of trigone of urinary bladder
22. Name the sphincters related to bile & pancreatic duct
23. Name the muscles supplied by deep peroneal (anterior tibial nerve)
24. Subdivisions of Cloaca
25. Name the derivatives of mesonephric duct in male
26. Name derivatives of midgut
27. Name the contents of superficial perineal pouch
28. Tubectomy

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - July 2008

26

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER II (Old Scheme)

QP Code: 1002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the portal vein under the following headings:
   a) Formation b) Tributaries c) Anastomosis with systemic veins d) Development
2. Describe the lungs under the following headings:
   a) Parts b) Fissures c) Bronchopulmonary segments

SHORT ESSAY **10 X 5 = 50 Marks**

3. Recto uterine pouch (Douglas)
4. Fallots tetralogy
5. External anal sphincter
6. Costo diaphragmatic recess
7. Turner syndrome
8. Microscopic anatomy of Ileum (labeled diagram)
9. Development of right atrium
10. Inguinal ligament – Attachment and expansions
11. Curvatures of rectum
12. Vascular segments of kidney

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Enumerate the structures situated on the transpyloric plane
14. Name the contents of the inguinal canal in the female
15. Name the structures formed at the angle of termination of thoracic duct
16. Mention of origins of the coronary arteries
17. Enumerate the typical intercostals spaces
18. Name the two borders of the mesentery
19. Mention the importance of Hilton's line
20. Name the contents of lieno-renal ligament
21. Enumerate the deep boundaries of the perineum
22. Mention the relation of the inferior epigastric artery to the deep inguinal ring

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - July 2008 (27)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the origin, course, relations and distribution of facial nerve
2. Describe the arch of aorta under following headings
   a) Origin, course and termination b) Relations and Branches c) Development

SHORT ESSAY **10 X 5 = 50 Marks**

3. Boundaries and contents of cubital fossa
4. Musculocutaneous nerve root value, course branches
5. Development of interatrial septum
6. Typical intercostal space – boundaries and contents
7. Nasal septum
8. Epiphysis – definition, types and examples
9. Biceps brachii muscle attachments, nerve supply and actions
10. Red nucleus location, connections
11. Cavernous sinus – situation, tributaries and structures within
12. 1st pharyngeal arch, derivatives, nerve of the arch

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Yolk sack
14. Structures passing through foramen ovale
15. Draw a labeled diagram of histology of lymph node
16. Klumpke's paralysis
17. Structures attached to bicipital groove of humerus
18. Symphysis (Secondary Cartilagenous Joint)
19. Any three differences between histology of skeletal and cardiac muscle
20. End artery definition and examples
21. Name the structures opening in middle meatus of the nose
22. Anterior fontanelle and its clinical importance
23. Effects of fertilization
24. Name the structures forming placental barrier
25. Name the three sites of stratified aquamous non keratinized epithelium
26. Give four examples of commissural fibres
27. Name the structures passing through opening in the diaphragm at level of 12th thoracic vertebra
28. Define spinal segment

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

28

ant1.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - July 2008

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the hip joint under:
   a) Bones taking part b) Ligaments c) Movements & muscles producing them
   d) Applied anatomy
2. Describe the palatine tonsil under:
   a) Location b) Relation c) Blood & Nerve supply d) Applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Draw a neat labeled diagram of format & branches of branchial plexus
4. Medial longitudinal arch of foot
5. Clavi pectoral fascia
6. Floor of IV ventricle
7. Microscopic anatomy of white fibro cartilage
8. Lingual nerve
9. I pharyngeal arch
10. Lumbricals muscles of the hand
11. Oblique muscles of the eyeball
12. Motor speech area

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Parotid duct
14. Foot drop
15. Tributaries of external jugular vein
16. Central sulcus
17. Spermatozoa (only diagram)
18. Name the muscles forming rotator cuff
19. Name the Hamstring muscles
20. Name the branches of 1st part of Maxillary artery
21. Nerve supply & action of cricothyroid muscle
22. Contents of Middle ear

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

(28) A

ant2.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - July 2008

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the knee joint under the following headings
   a) Ligaments b) Bursae around knee joint c) Menisci d) Movements
2. Describe the urinary bladder under the following headings
   a) Relations b) Supports c) Blood supply d) Development & applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Coeliac trunk
4. Quadriceps femoris
5. Femoral sheath
6. Supports of uterus
7. Dorsalis pedis artery
8. X chromosome
9. Microscopic structure of ileum
10. Anterior relations of right kidney
11. Microscopic structure of pancreas
12. Blood supply of stomach

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Enumerate bare areas of liver
14. Mc Burneys point
15. Omental bursa
16. Gluteus maximus muscle
17. Tibial collateral ligament of knee joint
18. Draw and label microscopic structure of Vasdeferen's
19. Draw and label microscopic structure of ureter
20. Derivatives of Mid Gut
21. Enumerate any three contents of umbilical cord
22. Venous drainage of testis

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009

29

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the stomach under following headings
   a) Surfaces, borders and relations b) Blood supply and lymphatic drainage c) Development
2. Describe the Ischiorectal fossa under following heads
   a) Boundaries and contents b) Applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Vascular segments of kidney
4. Suprarenal gland blood supply and development
5. Vermiform appendix – situation, various positions applied anatomy
6. Lesser omentum attachments contents
7. Small saphenous vein- formation, course, tributaries
8. Obturator nerve – root value, course, branches, applied anatomy
9. Gluteus maximus muscle – origin, insertion nerve supply and actions
10. Femoral sheath – formation, contents
11. Trigone of urinary bladder
12. Uterus – blood supply and lymphatic drainage

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Name any three autosomal dominant disorders
14. Phenotype and genotype
15. Name any two tests used for prenatal detection of genetic disorders
16. Microscopic structure of ureter
17. Name any four branches of internal Iliac artery
18. Give any three differences in the structure of duodenum and Jejunum
19. Name the derivatives of mesonephric duct in males
20. Name the bones forming lateral longitudinal arch of foot
21. Graffian follicle
22. Name the structures attached to anterior intercondylar area of Tibia
23. Derivatives of foregut
24. Development of pancreas
25. Name the derivatives of Gubernaculum of ovary in females
26. Sartorius muscle
27. Deep inguinal ring
28. Draw a labeled diagram of visceral surface of spleen

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009 30

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY – PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the interior of rectum and anal canal. Add a note on it's
   a) Development b) Applied anatomy
2. Name the arches of the foot. Describe the medial longitudinal arch. Add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Y chromosome
4. Karyotyping
5. Boundaries of popliteal fossa with neat diagram
6. Cruciate ligaments of knee joint
7. Lymphatic drainage of stomach
8. Paramesonephric duct
9. Rotation of gut
10. Microscopic structure of liver
11. Microscopic structure of vas deferens
12. Hepatorenal pouch

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Contents of adductor canal
14. Anserine bursa
15. Draw and label microscopic structure of urinary bladder
16. Draw and label microscopic structure of duodenum
17. Descent of testis
18. Ectopic pregnancy
19. Enumerate supports of urinary bladder
20. Enumerate branches of coeliac trunk
21. Femoral sheath
22. Kline Felter syndrome

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009 (31)

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER II (Old Scheme)

QP Code: 1002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the urinary bladder under the following headings: Surfaces, Relations, Ligaments and development
2. Describe the blood supply of heart

SHORT ESSAY **10 X 5 = 50 Marks**

3. Typical intercostals space
4. Inguinal hernia
5. Azygus vein
6. Microscopic structure of ileum
7. Head of pancreas
8. Pleural recesses
9. Interior of anal canal
10. Facliform ligament
11. Turner's syndrome
12. Greater omentum

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Two branches of superior mesenteric artery
14. Parts of large intestine
15. Ligaments of spleen
16. Boundaries of Epiploic foramen
17. First Rib
18. Name the coverings of spermatic cord
19. Formation of portal vein
20. Transitional epithelium
21. Islets of langerhans
22. Barr body

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009

32

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the tongue under following headings
   a) Gross anatomy b) Nerve Supply c) Development
2. Describe the gross anatomy of thoracic part of oesophagus under following headings
   a) Course and relations b) Blood supply and nerve supply c) Applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Boundaries and contents of diagastric triangle
4. Inferior constrictor muscle of pharynx
5. Layers and blood supply of scalp
6. Inferior cerebellar peduncle
7. Carpal tunnel syndrome
8. Movements of thumb and muscles producing them
9. Formation of brachial plexus
10. Broncho pulmonary segments of right lung
11. Styloid Apparatus
12. Boundaries and contents of superior mediastinum

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Name the structures within the parotid gland
14. Blood supply and venous drainage of thyroid gland
15. Enumerate four branches of external carotid artery
16. Cauda Equina
17. Effects of upper motor neuron lesion
18. Name the structures piercing clavi pectoral fascia
19. Bicipital groove
20. Name the muscles arising from posterior surface of shaft of ulna
21. Enumerate four derivatives of neural crest
22. Blastocyst
23. Paraxial mesoderm
24. White pulp of spleen
25. Draw a labeled diagram of mature spermatozoon
26. Give three differences in the structure of elastic artery and muscular artery
27. Collateral circulation
28. Sutural joints

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - January 2009 33

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the intrinsic muscles of larynx. Give the
   a) Origin b) Insertion c) Nerve supply d) Actions of cricothyroid muscle. Add a note on movements of vocal cords
2. Define Mediastinum. Mention the contents of posterior mediastinum. Describe the thoracic part of Esophagus. Add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Lymphatic drainage of tongue
4. Carotid sheath
5. Corpus callosum
6. Falx cerebri
7. Typical intercostal space
8. Cavernous sinus
9. Pronation & supination
10. Yolk sac
11. Microscopic structure of elastic cartilage
12. Microscopic structure of palatine tonsil

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Superficial Palmar arch
14. Enumerate muscles of hypothenar eminence
15. Roof of IVth ventricle
16. Development of face
17. Meckels cartilage
18. Parotid duct
19. Draw and label microscopic structure of elastic artery
20. Stratified squamous epithelium
21. Transverse sinus of pericardium
22. Archicerebellum

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – January 2009 (34)

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the shoulder joint under the following headings
   a) Articulating surfaces
   b) Ligaments
   c) Movements
   d) Muscles producing the movements
2. Discuss the middle ear under the following headings
   a) Walls
   b) Ossicles
   c) Muscles

SHORT ESSAY **10 X 5 = 50 Marks**

3. Popliteus muscle
4. Carotid sheath
5. Development of thyroid gland
6. Wrist drop
7. Dorsalis pedis artery
8. Lumbrical muscles of hand
9. Draw a diagram of the floor of IV ventricle
10. Histology of parotid gland
11. Ciliary ganglion
12. Blood supply of thyroid gland

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Tertiary chorionic villus
14. Name the muscles supplied by superficial peroneal nerve
15. Name the branches of posterior cord of branchial plexus
16. Meckel's diverticulum
17. Contents of interpeduncular fossa
18. Mention the sensory nerve supply of tongue
19. Name any two ligaments attached to the atlas
20. Pseudo stratified epithelium
21. Nerve supply and action of brachialis muscle
22. Femoral canal

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

ant2.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 35

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the prostate gland under the following headings
   a) Capsule b) Lobes c) Blood supply d) Applied Anatomy
2. Describe the intracapsular structures of the knee joint. Add a note on locking and unlocking of the knee joint

SHORT ESSAY **10 X 5 = 50 Marks**

3. Prenatal diagnosis
4. Karyo typing
5. Deltoid ligament
6. Adductor canal
7. Portal vein
8. Ischiorectal fossa
9. Development of rectum and anal canal
10. Development of pancreas
11. Microscopic structure of placenta
12. Ligaments of spleen

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Contents of superficial perineal pouch
14. Ileocaecal folds
15. Barr body
16. Ovarian bursa
17. Vas deferens
18. Blood supply of suprarenal gland
19. Varicose veins
20. Popliteus muscle
21. Draw and label microscopic structure of appendix
22. Draw and label microscopic structure of gall bladder

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 (36)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe extent, boundaries & contents of Inguinal canal. Add a note on inguinal hernia
2. Describe inversion & eversion, mention the muscles responsible. Describe the muscles in a tabulated form

SHORT ESSAY **10 X 5 = 50 Marks**

3. Microscopic structure of ureter
4. Karyotype
5. Pudendal canal
6. Relations of spleen
7. Lesser sac
8. Mesentry
9. Porta – Hepatis of the liver
10. Spermatic cord
11. Adductor canal
12. Medial longitudinal arch

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Femoral canal
14. Lower end of femur
15. Ilioinguinal nerve
16. Popliteus
17. Deep perineal pouch
18. Prostatic utricle
19. Superficial inguinal lymph nodes
20. Syn desmosis
21. Decidua
22. Appendices epiploicae
23. Venous drainage of supra renal gland
24. Hirchsprung's disease or congenital megacolon
25. Imperforate hymen
26. 'Y' chromosome
27. Blood supply of 2nd part of duodenum
28. Mc Burney's point

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

ant2.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 37

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER II (Old Scheme)

QP Code: 1002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Define bronchopulmonary segment. Give its applied aspects. Draw a labeled diagram of the medial surfaces of both lungs
2. Describe the right kidney under the following headings:
   a) Location, size, borders and surfaces b) Relations c) Blood supply d) Development

SHORT ESSAY **10 X 5 = 50 Marks**

3. Give the nerve supply of heart
4. Mesonephric duct
5. Left ureter
6. Spermatic cord
7. Superficial perineal pouch
8. Hilum of spleen
9. Root of right lung
10. Microscopic structure of pancreas
11. Pudendal canal
12. Ischiorectal fossa

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Karyotype and any two clinical features in Turner's syndrome
14. Peyer's patches
15. Name the contents of sacral canal
16. Transpyloric plane
17. Branches of arch of aorta
18. 1st rib
19. Arteries supplying left suprarenal gland
20. Openings present in the right atrium
21. Level of origin and termination of trachea
22. Ligaments of urinary bladder

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 (38)

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the muscles of the soft palate. Give
   a) Origin b) Insertion c) Nerve supply of levator veli palatine muscle. Describe the movements of soft palate. Add a note on development of soft palate
2. Describe the female mammary gland under the following headings
   a) Blood supply b) Lymphatic drainage c) Nerve supply d) Applied Anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Venous drainage of the heart
4. Boundaries and contents of superior mediastinum
5. Hyoglossus muscle
6. Quadrangular space
7. Radio – Ulnar joint
8. Mid brain
9. Oogenesis
10. Development of right atrium
11. Facial artery
12. Inferior cerebellar peduncle

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Name the rotator cuff muscles
14. Structures in the parotid gland
15. Labeled diagram of microscopic structure of a large artery
16. Nerve supply of tongue
17. Structures in the hilum of right lung
18. Flexor retinaculum of wrist
19. Openings in thoracic diaphragm
20. Neural crest cells
21. Fallots tetralogy
22. Transitional epithelium

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 (39)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe extra ocular muscles
2. Describe corpus callosum. Add a note to its role in cerebral asymmetry

SHORT ESSAY **10 X 5 = 50 Marks**

3. Characteristics of Synovial joints
4. Musculocutaneous nerve
5. Development of interatrial septum
6. Facial artery – extent , relations & branches
7. Nerve supply of parotid gland
8. Yolk sac
9. Carotid triangle
10. 1st carpometacarpal joint – movements & muscles causing them
11. Azygos vein
12. Sub occipital nerve

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Transitional epithelium
14. Chorda tympani nerve
15. Platysma
16. Ptergo palatine ganglion
17. Trachea – microscopic anatomy
18. Superior intercostal artery
19. Primitive streak
20. Rhomboid fossa – boundaries
21. Killian's dehiscence
22. Enumerate only intrinsic muscles of larynx
23. Draw only medial wall of middle ear cavity
24. Flexor retinaculum – attachments
25. Broncho pulmonary segments of left lung
26. Enumerate branches of profunda brachii artery
27. Black eye
28. Superior orbital fissure – boundaries and structures passing through

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June/July 2009 (40)

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe inversion & Eversion. Name the joints in which these movements occur and name the muscles producing these movements, with their attachments and nerve supply.
2. Describe the Tongue under the following headings: a) Parts, b) Nerve supply, c) Lymphatic drainage, d) Development

SHORT ESSAY **10 X 5 = 50 Marks**

3. Cubital fossa
4. Circumflex nerve
5. Facial artery
6. Supinator
7. Long Saphenous vein
8. Carotid sheath
9. Histology of aorta
10. Coracoid process of scapula
11. Amnion
12. Flexor retinaculum of hand

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Name the muscles of first Pharyngeal arch
14. Name the parts of pituitary
15. Labeled diagram of Graafian follicle
16. Name the paranasal air sinuses
17. Name the branches of facial nerve in face
18. Name the structures passing through foramen ovale
19. Name adductors of hip joint
20. Superficial branches of femoral artery in the thigh
21. Claw hand
22. Boundaries of posterior triangle of neck

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_2009_2_S63

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the urinary bladder under following headings

   a) Surfaces & borders b) Relations c) Nerve supply d) Blood supply e) Development

2. Describe the hip joint under following headings

   a) Type & bones forming b) Ligaments c) Movements and muscles producing
   d) Applied Anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Spleen – situation, surfaces, relations blood supply
4. Lymphatic drainage of stomach
5. Portal vein- formation, course, tributaries
6. Prostate capsule, lobes, blood supply, applied anatomy
7. Microscopic structure of ovary
8. Interior of anal canal
9. Perineal membrane
10. Deep peroneal nerve
11. Adductor canal – boundaries and contents
12. Femoral sheath

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Give four clinical features of Down's syndrome
14. Name the branches of inferior mesenteric artery
15. Draw labelled diagram of microscopic structure of Epididymis
16. Name the layers of suprarenal cortex and the hormones secreted by each layer
17. Name the bones forming lateral longitudinal arch
18. Derivatives of midgut
19. Derivatives of cartilage of 1st arch
20. Hypospadias
21. Development of uterus
22. Tendocalcaneus

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

ant2.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009

42

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the stomach under following headings
   a) Blood supply b) Nerve supply c) Lymphatic drainage and d) microscopic structure
2. Describe the sciatic nerve. Add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Broad ligament of uterus
4. Gall bladder – microscopic structure and applied anatomy
5. Development of pancreas and congenital anomalies
6. Mesentry of small intestine
7. Deep perineal pouch
8. Femoral triangle – boundaries & contents
9. Relations of right ureter in female
10. Inversion & eversion of foot
11. Rectus sheath – contents & applied anatomy
12. Anal canal – blood supply and lymphatic drainage

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Name the branches of Poplital artery
14. What is Mc' Burney's point? Mention applied importance
15. Draw and label the microscopic structure of duodenum
16. Functions of menisci of knee joint
17. Nerve supply and action of peroneus longus
18. Give the anterior relations of left kidney
19. Development of urinary bladder
20. Mention the structural abnormalities of chromosomes
21. Name the branches of pudendal nerve
22. Falloplan (uterine) tube – parts and blood supply
23. Mention the examples of X linked recessive inheritance
24. Name the branches of femoral nerve
25. Mention factors responsible for descent of testis
26. What is Philadelphia chromosome?
27. Mention the contents of Ischiorectal fossa
28. Name any two methods of prenatal diagnosis

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

ant2.doc

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009

43

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER II (Old Scheme)

QP Code: 1002

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the stomach under the following headings:
   a) Situation b) parts c) Peritoneal folds d) arterial supply e) Applied anatomy
2. Describe the prostate gland under the following headings:
   a) Coverings b) Lobes c) Age changes d) Applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Caecum
4. Labeled diagram of mediastinal surface of left lung
5. The bare area of liver – boundaries and relations
6. Typical thoracic verebra
7. CRI – Du – Chat syndrome
8. Microscopic structure of adrenal gland
9. Diaphragmatic hernias
10. Suspensory ligament (muscle) of duodenum
11. Karyotyping
12. True ligaments of uterus

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Sternal angle – formation and importance
14. Supra pleural membrane - attachments
15. Structures piercing urogenital diaphragm
16. Formation of bile duct
17. Polycystic kidney
18. Formation of ejaculatory duct
19. Congenital mega colon
20. Genotype of down syndrome
21. Pulmonary ligament – function
22. Name the ventral unpaired branches of abdominal aorta

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the muscles of the tongue. Give the
   a) Origin b) Insertion c) Nerve supply d) Actions. Add a note on its development
2. Name the spaces in the palm. Describe the boundaries of midpalmar space. Add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Tympanic membrane
4. Lingual artery
5. Circle of willis
6. IVth ventricle
7. Right atrium
8. First pharyngeal arch
9. Cubital fossa – boundaries and contents
10. Supinator muscle
11. Epiphysis
12. Microscopic structure of pituitary gland

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Mitochondria
14. Development of parathyroid glands
15. Claw hand
16. Suboccipital triangle
17. Sigmoid sinus
18. Blood supply of palatine tonsil
19. Coracoclavicular ligament
20. Nerve supply of heart
21. Draw and label medum sized artery
22. Blood supply of lungs

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the muscles, nerve supply, development & congenital anamalies of soft palate
2. Describe the thalamus and its connections

SHORT ESSAY **10 X 5 = 50 Marks**

3. Axillary artery – extent, relations & branches
4. Venous drainage of heart
5. Haversian system
6. Thyroid gland – development & congenital anamalies
7. Micro structure of palatine tonsil
8. Erb – Duchenne's paralysis
9. Carotid sinus
10. Cerebellum – parts of vermis & its functions
11. Anatomical snuff box – Boundaries & contents
12. Somite

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Enumerate tributaries of internal jugular vein
14. Straight sinus- formation, termination & applied anatomy
15. Triangle of koch
16. Enumerate branches of hypoglossal nerve
17. Draw T.S of midbrain at inferior colliculus
18. Peu de orange
19. Left common cardinal vein
20. Decidua
21. Sesamoid bone
22. Papez circuit of recent memory
23. Ductus arteriosus
24. Flexor digitorum profundus – Nerve supply and action
25. Jugular foramen
26. Submandibular ganglion
27. Cervical rib
28. Openings in middle meatus of nasal cavity

www.FirstRanker.com

* * * * *

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - December 2009 46

Time: 3 Hrs. [Max. Marks: 90]

ANATOMY - PAPER I (Old Scheme)

QP Code: 1001

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the Thyroid gland under:
   a) Position b) Parts c) Capsules d) Relations e) Applied aspects
2. Describe the formation, branches and applied aspects of Branchial plexus

SHORT ESSAY **10 X 5 = 50 Marks**

3. Deep peroneal nerve
4. Corpus callosum
5. Middle meningeal artery
6. Gluteus maximus muscle
7. Development of Tongue
8. Carotid sheath
9. Adductor canal
10. Microscopic anatomy of Hyaline cartilage
11. Lymphatic drainage of Breast
12. Great saphenous vein

SHORT ANSWERS **10 X 2 = 20 Marks**

13. Contents of Carpal tunnel
14. Name the muscles supplied by axillary nerve
15. Buccinator muscle (origin & nerve supply)
16. Filum terminale
17. Biceps branchi muscle (nerve supply & actions)
18. Name the part of basal ganglion
19. Contents of femoral triangle
20. Name the Hamstring muscles
21. Middle meatus of nose
22. Femoral canal

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1075_2010_2_S233

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – Decembers 2010 (47)

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the thyroid gland under the following headings (a) Capsule (b) Parts (c) Blood supply (d) Histology
2. Describe the first carpometacarpal joint of hand

SHORT ESSAY **10 X 5 = 50 Marks**

3. Ciliary ganglion
4. Caudate nucleus
5. Serous pericardium
6. Extensor retinaculum of hand
7. Draw a diagram of mediastinal surface of left lung
8. Movements of temporomandibular joint
9. Vena azygous
10. Median nerve in the hand
11. Development of tongue
12. Ligamentum arteriosum

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Digastric muscles
14. Development of parathyroid glands
15. Nerve supply of larynx
16. Myoepitheliocytes
17. Types of capillaries
18. Pretracheal fascia
19. Basilar artery
20. Cleft lip
21. Ligamentum denticulatum
22. Nerve supply of diaphragm

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_2010_2_S184

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – December 2010

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the head of the pancreas under the following headings
   a) Situation and Gross features b) Relations c) Blood supply d) Development
2. Describe the origin, root value, course, relations and branches of sciatic nerve. Add a note on its applied anatomy.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Rectus sheath formation and contents
4. Boundaries and contents of superficial perineal pouch
5. Epiploic foramen
6. Medial longitudinal arch of foot.
7. Vermiform appendix-situation, positions, blood supply, microscopic structure
8. Femoral triangle : boundaries and contents
9. Nerve supply and development of urinary bladder
10. Microscopic structure of liver
11. Popliteus muscle-Origin, insertion, Nerve supply and action
12. Blood supply of stomach

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Name the lateral rotator muscles of the hip joint
14. Barr body
15. Draw a labeled diagram of histology of ureter
16. Derivatives of 3rd pharyngeal pouch
17. Derivatives of mesonephric duct in males
18. Name the derivatives of hindgut
19. Phenotype and Genotype
20. Karyotype and clinical features of Down syndrome
21. Ligaments of spleen and their contents
22. Relations of anterior surface of Right Kidney

*****

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_1_2010_S182

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – June/July - 2010 (49)

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the ankle joint under the following headings
   a) Ligaments b) Movements c) Blood supply d) Applied Anatomy
2. Describe the inguinal canal. Add a note on inguinal hernias. Mention factors preventing inguinal hernias.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Turner syndrome
4. Autosomal dominant inheritance
5. Gluteus medius & minimus
6. Iliopsoas
7. Epiploic foramen
8. Head of pancreas
9. Microscopic structure of appendix
10. Microscopic structure of pancreas
11. Ectopic testis
12. Spermatic cord

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Enumerate any three derivatives of mesonephric duct
14. Development of portal vein
15. Draw and label microscopic structure of umbilical cord
16. Draw and label microscopic structure of graafian follicle
17. Tendocalcaneus
18. Peroneus longus muscle
19. Perineal body
20. Enumerate tributaries of inferior vena cava
21. Placenta praevia
22. Enumerate derivatives of hindgut

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_1_2010_S182

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – June/July - 2010 (50)

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the ankle joint under the following headings
   a) Ligaments b) Movements c) Blood supply d) Applied Anatomy
2. Describe the inguinal canal. Add a note on inguinal hernias. Mention factors preventing inguinal hernias.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Turner syndrome
4. Autosomal dominant inheritance
5. Gluteus medius & minimus
6. Iliopsoas
7. Epiploic foramen
8. Head of pancreas
9. Microscopic structure of appendix
10. Microscopic structure of pancreas
11. Ectopic testis
12. Spermatic cord

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Enumerate any three derivatives of mesonephric duct
14. Development of portal vein
15. Draw and label microscopic structure of umbilical cord
16. Draw and label microscopic structure of graafian follicle
17. Tendocalcaneus
18. Peroneus longus muscle
19. Perineal body
20. Enumerate tributaries of inferior vena cava
21. Placenta praevia
22. Enumerate derivatives of hindgut

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1052_2009_2_S54

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June\July 2010 (S1)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme)

QP Code: 1052

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the kidneys under following headings
   a) General features b) Relations c) Blood supply d) Development & congenital anamalies
2. Describe the hip joint under following headings
   a) Associated ligaments b) Relations c) Movements & muscles responsible

SHORT ESSAY **10 X 5 = 50 Marks**

3. Microscopic structure of duodenum
4. Urogenital diaphragm
5. Turner's syndrome
6. Flexor retinaculum of foot
7. Recto uterine pouch
8. Great saphenous vein
9. Enumerate branches of Abdominal Aorta
10. Pudendal canal
11. Mesonephric duct
12. Lesser sciatic foramen – formation & structures transmitted

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Genetic Code
14. Chromosome
15. Tibialis anterior
16. Contents of lesser omentum
17. Ovarian fossa
18. Types of caecum
19. Marginal artery of Drummond
20. Derivatives of Para mesonephric duct in females
21. Characteristic features of Hamstrings
22. Cremasteric reflex
23. Contents of rectus sheath
24. Enumerate intra articular structures in knee joint
25. Cruciate anastomosis
26. Stomach bed
27. Development of spleen
28. Deltoid ligament

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1051_2009_2_S.0

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June\July 2010 (52)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the cavernous sinus under following headings
   a) Relations b) Tributaries c) Connections and d) Applied Anatomy
2. Describe the formation, branches, distribution and applied anatomy of brachial plexus

SHORT ESSAY **10 X 5 = 50 Marks**

3. Palatine tonsil – relations, blood supply and applied anatomy
4. Development and common congenital anomalies of thyroid gland
5. Origin, relations and branches of musculocutaneous nerve
6. Draw and label transverse section of medulla oblongata at pyramidal decussation
7. Medial wall of middle ear
8. Formation, blood supply and nerve supply of nasal septum
9. Development of interatrial septum and congenital anomalies
10. Supination and pronation
11. Functions and applied anatomy of cerebellum
12. Formation, relations, tributaries and applied anatomy of external jugular vein

SHORT ANSWERS **16 X 2 = 32 Marks**

13. How Thymus develops?
14. Draw a labeled diagram of microscopic structure of cerebellar cortex
15. Spermiogenesis
16. Nerve supply and actions of superior oblique muscle of eye ball
17. Name the structures present in superior mediastinum
18. What is the nerve supply of dorsal introssel of hand?
19. Give the blood supply of the lung
20. Name the muscles of soft palate with nerve supply
21. Parts of the heart supplied by left coronary artery
22. Corpus luteum
23. Nerve supply and actions of lateral pterygoid muscle
24. Development of arch of aorta
25. Types of fibrous joints
26. Mention the secretomotor nerve supply of parotid gland
27. Name the structures piercing the clavipectoral fascia
28. Name the paired bones of cranium

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1075_2009_2_S46

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June\July 2010 (S3)

Time : 3 Hrs. [Max. Marks : 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the scalp. Add a note on its applied anatomy
2. Describe the shoulder joint. Add a note on applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Axillary artery
4. Pterygoplatine ganglion
5. Circle of Willis
6. Mid brain
7. Median nerve in palm
8. Serratus anterior
9. Interior of right atrium
10. Spermatogenesis
11. Extensor Retinaculum of Wrist
12. Microscopic structure of parotid gland

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Contents of axilla
14. Structures Superficial to flexor retinaculum of hand
15. Fate of first endodermal pouch
16. Digastric triangle
17. Development of hypophysis
18. Superior oblique muscle of the eye
19. Draw and label microscopic structure of palatine tonsil
20. Transitional epithelium
21. Blood supply of nasal septum
22. Enumerate nuclei of cerebellum

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1051_2009_2_S50

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June\July 2010 (S4)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the cavernous sinus under following headings
   a) Relations b) Tributaries c) Connections and d) Applied Anatomy
2. Describe the formation, branches, distribution and applied anatomy of brachial plexus

SHORT ESSAY **10 X 5 = 50 Marks**

3. Palatine tonsil – relations, blood supply and applied anatomy
4. Development and common congenital anomalies of thyroid gland
5. Origin, relations and branches of musculocutaneous nerve
6. Draw and label transverse section of medulla oblongata at pyramidal decussation
7. Medial wall of middle ear
8. Formation, blood supply and nerve supply of nasal septum
9. Development of interatrial septum and congenital anomalies
10. Supination and pronation
11. Functions and applied anatomy of cerebellum
12. Formation, relations, tributaries and applied anatomy of external jugular vein

SHORT ANSWERS **16 X 2 = 32 Marks**

13. How Thymus develops?
14. Draw a labeled diagram of microscopic structure of cerebellar cortex
15. Spermiogenesis
16. Nerve supply and actions of superior oblique muscle of eye ball
17. Name the structures present in superior mediastinum
18. What is the nerve supply of dorsal introssel of hand?
19. Give the blood supply of the lung
20. Name the muscles of soft palate with nerve supply
21. Parts of the heart supplied by left coronary artery
22. Corpus luteum
23. Nerve supply and actions of lateral pterygoid muscle
24. Development of arch of aorta
25. Types of fibrous joints
26. Mention the secretomotor nerve supply of parotid gland
27. Name the structures piercing the clavipectoral fascia
28. Name the paired bones of cranium

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_2011_1_S263

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – June / July 2011

55

Time : 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (RS 2 & RS 3)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the Uterus in detail. Add a note on its development
2. Describe the parts, blood supply, lymphatic drainage, microscopic structure and development of pancreas

SHORT ESSAY **10 X 5 = 50 Marks**

3. Porto – caval anastamoses
4. Ischio – rectal fossa
5. Bile duct
6. Lesser sac
7. Innervation and development of urinary bladder
8. Right supra renal gland
9. Inguinal ligament
10. Hamstring muscles
11. Developmental derivatives of mid gut
12. Fertilization

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Microscopic structure of ileum
14. Mutation
15. Sex – chromatin
16. Development of rectum and anal canal
17. Linea aspera of femur
18. Lymphatic drainage of stomach
19. Flexor retinaculum of ankle
20. Cutaneous innervation of dorsum of foot
21. Medial longitudinal arch of foot
22. Microscopic structure of ureter

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June / July 2011 (56)

Time: 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER – I (Revised Scheme)

QP Code: 1051

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 9 = 18 Marks**

1. Describe the parotid gland under the following headings (a) Surfaces (b) ~~Relations~~ Contents (c) Nerve supply (d) Applied aspect
2. Discuss the movements of the shoulder joint and the muscles producing the movements

SHORT ESSAY **10 X 5 = 50 Marks**

3. Coronary sinus
4. Attachments of respiratory diaphragm
5. Define a bronchopulmonary segment and name the segments of the left lung
6. Otic ganglion
7. Blood supply of bone
8. Graffian follicle
9. Division of mediastinum and name the contents of superior mediastinum
10. Axillary lymph nodes
11. Draw a well labeled diagram of the floor of IV ventricle
12. Muscles of Larynx

SHORT ANSWERS **16 X 2 = 32 Marks**

13. Sensory nerve supply of scalp
14. Nasolacrimal duct
15. Name the tracts in inferior cerebellar peduncle
16. Nerve supply of lumbrical muscle of hand
17. Mention the origin and termination of vena azygos
18. Dermatome
19. Zona pellucida
20. Circumvallate papillae
21. Lateral rectus muscle of eye
22. Name contents of carotid sheath
23. Anterior intercostal membrane
24. Name white fibers of cerebrum
25. Name muscles attached to coracoid process
26. Falx cerebri
27. Chorionic villi
28. Simple squamous epithelium

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1075_2011_1_S261

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – June / July 2011

Time : 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER I (RS 2 & RS 3)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the blood supply of heart in detail
2. Describe the muscles of mastication in detail

SHORT ESSAY **10 X 5 = 50 Marks**

3. Bronchopulmonary segments
4. Blastocyst
5. Microscopic structure of cardiac muscle
6. Somites
7. Axillary artery
8. Movements of supination and pronation
9. Circle of willis
10. Lacrimal apparatus
11. Carotid sheath
12. Development and lymphatic drainage of tongue

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Sternal angle
14. Palmar aponenrosis
15. Laws of ossification
16. Cells of connective tissue
17. Musculocutaneous nerve
18. Clavi – pectoral fascia
19. Claw hand
20. Filum terminale
21. Ansa cervicalis
22. Structures passing through foramen magnum

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

(58)

1075_2011_2_S273

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - Dec 2011 / Jan 2012

Time : 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the thyroid gland under the following headings"
   a) Capsule (B) Parts (c) Relations (d) Blood supply (e) Development
2. Describe the blood supply of heart. Give its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Microscopic structure of submandibular salivary gland
4. Clavipectoral fascia – extent, attachments and structures piercing it
5. Corpus callosum
6. Muscles of soft, palate, nerve supply & action
7. Major openings in the thoracic diaphragm
8. Movements of wrist joint
9. Red nucleus – location, connections
10. Boundaries and contents of sub – occipital triangle
11. Capacitation
12. Second pharyngeal arch

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Calcarine sulcus
14. Microscopic structure of lymph node
15. Actions of lumbrical muscles of hand
16. Development of arch of aorta
17. Filum terminale
18. Draw and label microscopic structure of thick skin
19. Enumerate the functions of palcenta
20. Straight sinus
21. Contents of lower triangular space of arm
22. Enumerate the structures passing through foramen ovale

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1076_2011_2_S272

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – Dec 2011 / Jan 2012

Time : 3 Hrs. [Max. Marks: 100]

ANATOMY - PAPER II (Revised Scheme II)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the parts, coverings and relations of prostate gland. Add a note on its surgical importance
2. Describe the sciatic nerve under the following headings:
   a) Root value (b) Course and relations (c) Branches (d) Applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Non – dysjunction
4. Lesser omentum – attachments, contents
5. Profunda femoris artery
6. Extensor retinaculum of foot
7. Caecum
8. Autosomal dominant inheritance
9. Development of spleen
10. Bile duct
11. Microscopic structure of ovary
12. Microscopic structure of suprarenal gland

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Pudendal nerve
14. Placental barrier
15. Ligamentum patellae
16. Enumerate the derivatives of midgut
17. Tubectomy
18. Hypospadias
19. Name the veins connected by the medial ankle perforators
20. Development of vermiform appendix
21. Draw and label microscopic structure of testis
22. Draw and label microscopic structure of liver

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

1075_2012_2_S272

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination - June / July 2012

Time : 3 Hrs. [Max. Marks: 100]

60

ANATOMY - PAPER I (Revised Scheme II)

QP Code: 1075

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the palatine tonsil under the following headings:
   a) Position (b) relations (c) Blood supply (d) Applied anatomy
2. Describe the brachial plexus under the following headings:
   a) Roots (b) Trunks (c) Cords (d) Branches. Add a note on ERB's paralysis

SHORT ESSAY **10 X 5 = 50 Marks**

3. Microscopic structure of elastic cartilage
4. Floor of the fourth ventricle
5. Lateral wall of middle ear
6. Interatrial septum and its development
7. Fertilization and its effects
8. Pleural recesses
9. Draw and label cross sections of medulla oblongata at the level of pyramidal decussation
10. Temporalis – attachments, nerve supply, actions
11. Cephalic vein
12. Hypobranchial eminence

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Branches of basilar artery
14. Development of hyoid bone
15. Mention the nerve supply and actions of trapezius muscle
16. Microscopic structure of tongue
17. Bones forming hard palate
18. Draw and labe microscopic structure of cardiac muscle
19. What is black eye? Give reasons
20. Dermatome
21. Glenohumeral ligaments
22. Mention the features of Horner's syndrome

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences

M.B.B.S. PHASE - I Degree Examination – June / July 2012

Time : 3 Hrs. [Max. Marks: 100]

61

ANATOMY - PAPER II
(RS 2 & RS 3)

QP Code: 1076

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the extra hepatic biliary apparatus
2. Describe the HIP joint in detail. Add a note on its applied anatomy

SHORT ESSAY **10 X 5 = 50 Marks**

3. Microscopic structure of kidney
4. Ischio – rectal fossa
5. Blood supply and lymphatic drainage of stomach
6. Portal vein
7. Levator ani muscle
8. Second part of the duodenum – extent, relations, blood supply and development
9. Tibial nerve
10. Great saphenous vein
11. Paramesonephric duct
12. Abnormalities of chromosomes

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Microscopic structure of testis-Draw and label only
14. X – chromosome
15. Prenatal diagnosis
16. Development of supra renal gland
17. Recto – uterine pouch
18. Microscopic structure of fundus of stomach-Draw and label only
19. Pelvic part of ureter
20. Perineal membrane
21. Cloaca
22. Microscopic structure of fallopian tube- Draw and label only

* * * * *

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2012

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER II
(REVISED SCHEME II)
QP Code: 1076

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe formation and contents of rectus sheath.
2. Describe the boundaries and contents of popliteal fossa

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Microscopic anatomy of kidney
4. Vermiform appendix
5. Perineal membrane
6. ~~Omentum~~ "Greater Omentum"
7. Protective mechanism of inguinal canal
8. Coeliac trunk
9. Mention the formation and enumerate the branches of lumbar plexus
10. Ovary - Relations & Histology
11. Male Urethra
12. Cloaca

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Semimembranosus muscle
14. Bursa around knee joint
15. Descent of testis
16. Hesselbach's triangle
17. Barr body
18. Enumerate the parts of uterus and fallopian tube
19. Meckel's diverticulum
20. Difference between large intestine and small intestine
21. Sigmoid colon
22. Pectinate line

www.FirstRanker.com

*****

www.FirstRanker.com www.FirstRanker.com

(6) B

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2012

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER I
(REVISED SCHEME II)
QP Code: 1075

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the boundaries, parts and contents of posterior triangle of neck.

2. ~~Describe the parts, microstructure and blood supply of stom~~ach.
Describe the Shoulder joint under. a) articulating Surfaces b) ligaments c) Blood supply d) nerve Supply e) applied aspects (2+3+2+2+

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Arterial supply of spinal cord

4. Microscopic anatomy of T/S of peripheral nerve

5. Gastrulation

6. Submandibular ganglion

7. Lymphatic drainage of tongue

8. Draw a neat labeled diagram of midbrain at the level of inferior colliculus

9. Right lung

10. Right atrium

11. Right coronary artery

12. Flexor retinaculum of hand

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Draw a neat labeled diagram of boundaries and contents of cubital fossa

14. Thyroglossal duct

15. Cartilaginous joint

16. Broca's area

17. Pulmonary ligament

18. Constrictions of oesophagus

19. Calcarine sulcus

20. Inlet of larynx

21. Adductor pollicis

22. Superior sagittal sinus

www.FirstRanker.com

*****

www.FirstRanker.com www.FirstRanker.com

62

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Jun 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER II
(REVISED SCHEME)
QP Code: 1052

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 9 = 18 Marks**

1. Describe the Stomach under the following headings –
   a) Position b) Parts c) Peritoneal relations d) Blood supply e) Applied anatomy.
2. 2. Describe Uterus under the following headings –
   a) Position b) Parts c) Supports d) Blood supply e) Applied anatomy

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Describe the mesentery
4. Describe the interior of the anal canal and add a note on its applied anatomy
5. Describe the boundaries and contents of the superficial perineal pouch
6. Mention the parts, position and blood supply of the Caecum
7. Describe the boundaries of the femoral triangle and mention the contents
8. Discuss the origin, course and branches of the common peroneal nerve
9. Explain the attachments, action and nerve supply of the Triceps sure muscle
10. Draw a neat labeled diagram of the histology of the Liver
11. Draw a neat labeled diagram of the histology of the Testis
12. Describe the principles and applications of karyotyping

SHORT ANSWERS **16 x 2 = 32 Marks**

13. Mention the branches of the superior mesenteric artery
14. Name the coverings of the kidney
15. What is indirect inguinal hernia?
16. Name the para-duodenal recesses and mention its applied importance
17. Name blood supply of the suprarenal gland
18. Name the structures emerging above and below the piriformis muscle
19. Mention the muscles supplied by the lateral plantar nerve
20. What are the symptoms of the Turners Syndrome?
21. Name any 4 X linked inheritances
22. Name the parts of the kidney derived from Metanephric blastema and mesonephric duct
23. What are the sources of development of anal canal?
24. How does pancreas develop?
25. Mention the congenital anomalies associated with descent of the testis
26. How does transverse colon develop?
27. Mention the genicular nerves supplying the knee joint
28. What are the parts of the gall bladder?

*****

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

62A

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Jun 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER II
(REVISED SCHEME II)
QP Code: 1076

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the extent, openings, boundaries, contents and applied anatomy of inguinal canal.
2. Describe the boundaries and contents of femoral triangle.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Microscopic anatomy of ovary
4. Prostate gland
5. Pelvic diaphragm
6. Meckel's diverticulum
7. Development of external genital organs
8. Patella
9. Down's syndrome
10. Blood supply of large intestine
11. Epiploic foramen
12. Caecum

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Dorsalis pedis artery
14. Draw a neat labeled diagram of structures under cover of gluteus maximus
15. Sartorius
16. Capsule of knee joint
17. Lumbosacral trunk
18. Segments of liver
19. Vagina
20. Uterosacral ligament
21. Splenic circulation
22. Hilton's line

*****

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

628

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – June 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER I
(REVISED SCHEME II)
QP Code: 1075

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the Thyroid gland under following headings: relations, blood supply and applied anatomy.
2. Describe the sulci, gyri and functional areas present on cerebral hemispheres.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Ciliary ganglion
4. Transverse sinus of heart
5. Microscopic anatomy of tongue
6. Clavipectoral fascia
7. Notochord
8. Inferior cerebellar peduncle
9. Draw a neat labeled diagram of midbrain at the level of superior colliculus
10. Interossei of hand
11. Orbicularis oculi
12. Thoracic duct

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Erbs point
14. Draw a neat labeled diagram of lymph node
15. Facial artery
16. Classify synovial joint with examples of each type
17. Cutaneous nerve supply of face
18. Palmar aponeurosis
19. Cephalic vein
20. Suprapleural membrane
21. Development of Interatrial septum
22. Name the carpal bones

*****

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

62c

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – June 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER I
(REVISED SCHEME)
QP Code: 1051

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 9 = 18 Marks**

1. Discuss the shoulder joint under the following headings -
   a) Type and subtype b) Articular surfaces c) Ligaments d) Movements and muscle causing them
2. Describe the Diaphragm under the following headings -
   a) Attachments b) Action and nerve supply c) Openings d) Applied anatomy

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Describe the attachments, actions and nerve supply of the muscles of the soft palate
4. Describe the location, parts, relations and nerve supply of the submandibular gland
5. Mention the subdivisions of the pharynx and explain the nasopharynx
6. Describe the origin, course, branches and termination of the external carotid artery
7. Describe the origin, insertion, actions, nerve supply and applied importance of the lumbrical muscles
8. Draw a neat labeled diagram of mid brain at the level of superior colliculus
9. Describe the boundaries of the lateral ventricle.
10. List the differences between right and left lung
11. Explain the formation of the Graafian follicle.
12. Discuss the microscopic anatomy of the transverse section of the compact bone

SHORT ANSWERS **16 x 2 = 32 Marks**

13. Name the types of cells present in the transitional epithelium and mention their functions.
14. Mention the action and nerve supply of the Deltoid muscle
15. Name the area supplied by the right coronary artery
16. Consequences of non-disjunction
17. What are the differences between fetal and maternal side of the placenta?
18. Dangerous area of the face
19. Name the components and medial relations of the tympanic membrane
20. What are the components of the lacrimal apparatus and what is its function?
21. Name the structures present in the lateral wall of the cavernous sinus
22. Mention the branches of the typical intercostals nerve
23. Name the contents of the superior mediastinum
24. Name the components of the connective tissue
25. Mention the typical features of the thoracic vertebra
26. What are the consequences of fertilization?
27. Name the branches of the trigeminal nerve in the face
28. Name the cranial dural folds

*****

www.FirstRanker.com

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER I
(REVISED SCHEME II)
QP Code: 1075

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the interior of right atrium of heart with its development.
2. Describe the origin, insertion, nerve supply and action of muscles of mastication.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Walls of middle ear
4. Microscopic anatomy of lung
5. Corpus callosum
6. Draw a neat labeled diagram of medulla oblongata at the level of pyramidal decussation
7. Superficial palmar arch
8. Azygos vein
9. Implantation
10. Pectoralis minor
11. Oblique sinus of pericardium
12. Deltoid muscle

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Nasolacrimal duct
14. Moderator band
15. Median nerve in Carpal tunnel
16. Cephalic vein
17. Dermatome
18. Accommodation reflex
19. Sternal angle
20. Spiral septum
21. External jugular vein
22. Draw a neat labeled diagram of the cross section of bone

www.FirstRanker.com

*****

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER II
(REVISED SCHEME II)
QP Code: 1076

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 10 = 20 Marks**

1. Describe the boundaries, contents and applied anatomy of ischiorectal fossa.
2. Describe the coverings, microstructure (diagram only) and development of kidney.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Microscopic anatomy of duodenum
4. Rectouterine pouch of Doughlas
5. Inferior mesenteric artery
6. Uterine tube
7. Development of testis
8. Great saphenous vein
9. Popliteus
10. Cutaneous nerve supply of dorsum of foot
11. Types of chromosomes
12. Transpyloric plane

SHORT ANSWERS **10 x 3 = 30 Marks**

13. Formation and fate of paramesonephric duct
14. Pyramidalis
15. Enumerate the branches of internal iliac artery
16. Anal sphinters
17. Sural nerve
18. Draw a neat labeled diagram of microscopic anatomy of uterus
19. Sacral hiatus
20. Trigone of urinary bladder
21. Anomalies of development of uterus
22. Quadriceps femoris

www.FirstRanker.com

*****

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER I
(REVISED SCHEME)
QP Code: 1051

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 9 = 18 Marks**

1. Mention the dural venous sinuses and describe the cavernous sinus.
2. Describe the external and internal features of the left atrium.

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Draw a neat labeled diagram to show the sulci, gyri, functional areas of the superolateral surface of the cerebrum.
4. Describe the formation and branching pattern of the brachial plexus
5. Describe the formation of the chorionic villi
6. Discuss the boundaries of the fourth ventricle
7. Describe the position, parts and coverings of the thyroid gland
8. Explain the lateral wall of the nose
9. Describe the attachments and major openings of the diaphragm
10. With the help of a neat labeled diagram explain the histology of the palatine tonsil
11. Describe the boundaries and contents of the intermuscular spaces in the upper limb
12. Classify joints. Discuss the components of the synovial joints

SHORT ANSWERS **16 x 2 = 32 Marks**

13. Formation of primitive streak
14. Draw a labeled diagram of the stratified squamous keratinized epithelium
15. Stages of the Spermiogenesis
16. Nerve supply of the tongue
17. Neat labeled diagram of microstructure of elastic cartilage
18. Location and content of the Tubal tonsil
19. Connection and applied importance of the Median cubital vein
20. Action of the lumbrical muscle
21. What are gray and white rami communicantes
22. Name the derivatives of the paraxial mesoderm
23. Name the branches of axillary artery.
24. How is the external jugular vein formed?
25. Boundaries and applied importance of the pyriform fossa
26. What is cerebral aqueduct? And what is its clinical importance?
27. Formation and function of the tela choroidia
28. Name the extraocular muscles and nerves supplying them.

www.FirstRanker.com

*****

www.FirstRanker.com www.FirstRanker.com

Rajiv Gandhi University of Health Sciences, Karnataka

First Phase MBBS Degree Examination – Dec 2013

Time: Three Hours **Max. Marks: 100 Marks**

ANATOMY-PAPER II
(REVISED SCHEME)
QP Code: 1052

63 C

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS **2 x 9 = 18 Marks**

1. Describe the parts, blood supply and development of stomach.
2. Describe the formation and contents of the Rectus sheath

SHORT ESSAYS **10 x 5 = 50 Marks**

3. Describe the medial longitudinal arch of the foot
4. Describe the boundaries and contents of the adductor canal
5. Describe the vertical disposition of the peritoneum
6. Describe the parts, peritoneal attachments and blood supply of the duodenum
7. Describe the parts, peritoneal relations and interior of the urinary bladder
8. Describe the branches of the anterior trunk of the internal iliac artery
9. Describe the interior of the anal canal and add a note on its applied importance
10. Explain with a diagram the histology of the ovary.
11. Describe the microscopic anatomy of the appendix
12. Describe the development and derivatives of the mesonephric duct

SHORT ANSWERS **16 x 2 = 32 Marks**

13. What is patellar ligament?
14. Name the Hamstring muscles and give their nerve supply
15. Give the origin and branches of the dorsalis pedis artery
16. What is iliotibial tract and what is its function?
17. Name the ligaments of the knee joint
18. Name the peritoneal ligaments/folds attached to the liver
19. Name the parts and secretions of the pancreas
20. Name the structures crossed by the root of the mesentery
21. Mention the bony landmarks for the normal constrictions of the ureter
22. Name the structures related to posterior surface of the left kidney
23. List the differences between direct and indirect inguinal hernia
24. Name the contents in the body of the penis
25. Why does extravasated urine not enter the thigh under the collis fascia?
26. What are the anatomical reasons for the left testicular varicosity?
27. Name the structures developing in the ventral and dorsal mesogastrium
28. ~~What are the complications of the persistent vitelline duct?~~

www.FirstRanker.com

*****