

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

FIRST MBBS SUPPLEMENTARY EXAMINATION - MAY 2022

Time : 150 Minutes

Max Marks : 80 Marks

Date : 06-05-2022

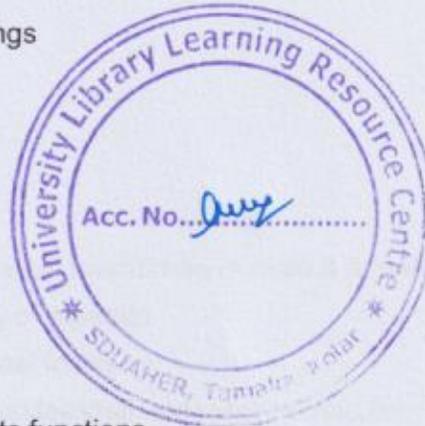
ANATOMY PAPER – 1 – QP CODE:- C1011

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary*

Long Essay

10 × 2 = 20 Marks

1. A 40 year old woman presented to the surgeon with the complaint of hard, painless lump in the upper lateral quadrant of the right breast. Examination revealed enlarged Axillary lymph nodes on the right side and loss of mobility of the breast on the same side. X-ray of vertebral column showed irregular shadows in the bodies of L4 and L5 vertebrae. (1+2+1+5+1)
 - a) Identify the clinical condition.
 - b) Mention the posterior relations of the structure affected in the above clinical condition.
 - c) Substantiate the anatomical basis for loss of mobility of right-side mammary gland.
 - d) Describe the blood supply & lymphatic drainage of the affected structure in the given clinical condition.
 - e) Justify the X-ray findings in the above clinical condition.
2. Describe spinal cord under the following headings
 - a) extension
 - b) gross features
 - c) blood supply
 - d) applied aspects



(2+3+3+2)

Short Essay

5 × 12 = 60 Marks

3. Describe the modifications of deep fascia with its functions
4. Illustrate the Anastomosis around elbow joint
5. Describe the course and relations of Internal thoracic Artery
6. Interpret the area of Superficial cardiac dullness.
7. Discuss the Azygous system of veins
8. Describe the origin, course and branches of facial artery.
9. Describe the position, parts and relations of Pituitary gland.
10. Discuss the connections of ciliary ganglion with clinical relevance
11. Illustrate the course, relations and clinical relevance of external jugular vein (2+2+1)
12. Name the muscles of soft palate with its nerve supply and applied aspects. (3+2)
13. Discuss intraembryonic Mesoderm and mention the subdivisions.
14. Illustrate the microscopic structure of parotid gland with salient features.

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
MBBS PHASE - I SUPPLEMENTARY EXAMINATION MAY 2022

Time : 150 Minutes

MaxMarks : 80 Marks

Date : 07-05-2022

ANATOMY PAPER - 2 QP CODE:- C1012
Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary

Long Essay

10 × 2 = 20 Marks

1. Describe Rectus sheath under the following headings
 - a) Formation at different levels
 - b) Contents
 - c) Applied Anatomy

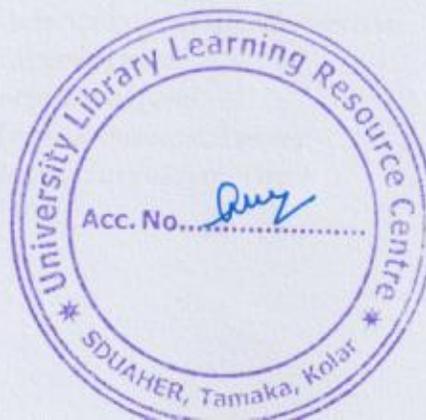
(5+3+2)
2. Describe Ischiorectal fossa under the following headings
 - a) Boundaries
 - b) Contents
 - c) Applied aspect.

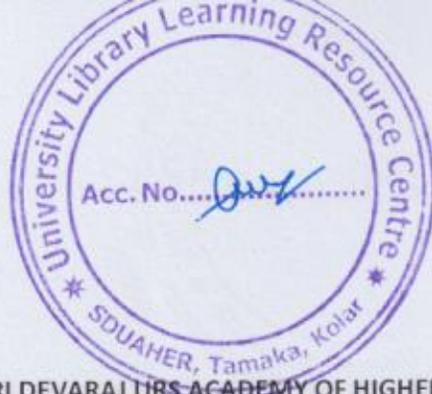
(4+4+2)

Short Essay

5 × 12 = 60 Marks

3. Compare and contrast jejunum and ileum.
4. Summarize area of distribution of celiac trunk.
5. Describe mesentery of small intestine
6. Compare & contrast the structures piercing perineal membrane in male & female.
7. Describe the coverings, lobes and blood supply of prostate
8. Describe the boundaries and contents of popliteal fossa
9. Mention the attachments & structures passing underneath extensor retinaculum of foot.
10. Describe intercondylar area of tibia and its attachments.
11. Describe the origin, course, branches and area of distribution of profunda femoris artery
12. Describe the microscopic anatomy of Testis
13. Describe ureteric bud development and derivatives
14. Describe non disjunction with an example





Question Paper Code:U1011

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-I Degree Examination May 2022

Time:3 hours

Max Marks:100

ANATOMY- PAPER 1

*Your answer should be specific to the question asked
Draw neat and labeled diagrams wherever necessary*

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the Pleura under the following headings a) Parts b) Recesses c) Nerve supply d) Applied aspects. (2+3+2+3)
2. Describe Middle ear under the following headings a) Boundaries and relations b) Contents c) Communications d) Applied aspects (4+2+2+2)

SHORT ESSAY

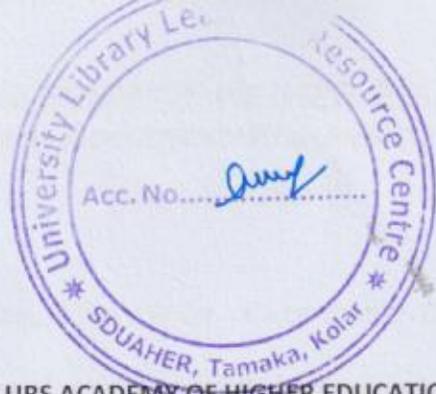
10 X 5 = 50 Marks

3. Illustrate the transverse section of spinal cord. Mention the blood supply of spinal cord.
4. Illustrate the microscopic structure of palatine tonsil.
5. Enumerate the derivatives of the neural crest cells
6. Illustrate the anastomosis around elbow joint
7. Illustrate the boundaries and contents of superior mediastinum
8. Discuss the investing layer of deep cervical fascia with suitable diagram.
9. Illustrate and describe the parts of growing long bone
10. Describe the attachments, nerve supply and actions of pectoralis major
11. Name the types of placenta. Mention the functions.
12. Describe the interior of the right atrium.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the types of Invitrofertilisation
14. Mention the attachments of Papillary muscles
15. Mention the structures in medial wall of middle ear cavity
16. Mention the boundaries and contents of lower triangular space
17. Illustrate pseudostratified epithelium
18. Mention the relations of Inferior horn of lateral ventricle
19. Mention the structure of synovial joint.
20. Illustrate cutaneous innervation of palm
21. Mention the branches of typical intercostal nerve
22. Illustrate the microscopic srtructure of cerebellum



Question Paper Code:U1012

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-I Degree Examination APRIL 2021

Time:3 hours

Max Marks:100

ANATOMY- PAPER 2

*Your answer should be specific to the question asked
Draw neat and labeled diagrams wherever necessary*

LONG ESSAY

2 X 10 = 20 Marks

1. Describe stomach under the following headings a) Parts b) Stomach bed c) Microscopic picture of pylorus d) Applied anatomy (1+4+3+2)
2. Summarize Uterus under the following headings a) External features b) Supports c) Blood supply d) Applied anatomy (2+5+2+1)

SHORT ESSAY

10 X 5 = 50 Marks

3. Illustrate relations of right kidney
4. Illustrate microscopic anatomy of Pylorus of stomach
5. Classify chromosomes
6. Enumerate the derivatives of mesonephric duct
7. Discuss the coverings, lobes and blood supply of prostate
8. Describe pyriformis with its origin, insertion, relations and nerve supply
9. Mention the origin, insertion, action and nerve supply of rectus abdominus muscle
10. Illustrate the femoral triangle under the following headings: boundaries & contents
11. Illustrate upper end of femur
12. Describe recto uterine pouch along with its clinical significance.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Draw neat labelled diagram of microscopic features of Jejunum
14. List the coverings of testis
15. Mention the location & formation of cisterna chyli.
16. Mention the branches of tibial nerve in popliteal fossa
17. Mention the derivatives of paramesonephric duct
18. List the muscles of extensor compartment of thigh
19. McBurney's point and its applied importance
20. List the common positions of Hemorrhoids with anatomical basis.
21. Mention the structures passing under the flexor retinaculum of foot
22. List the structures related to the superior surface of the urinary bladder