

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-II) Degree Examination – July-2013

Time : 3 Hrs.

[Max. Marks : 100]

GENERAL SURGERY – PAPER I

Q.P Code : SDUU-120

SECTION-A(SURGERY)

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Explain details about the metabolic stress response to surgery and trauma.
2. Classify wounds. Describe pathology and clinical features of normal wound healing.

SHORT ESSAY

3 X 5 = 15 Marks

3. Congenital Hypertrophic Phyloric Stenosis.
4. Surgical Ethics.
5. Deep vein Thrombosis.

WRITE SHORT NOTES ON

5 X 3 = 15 Marks

6. Adamantinoma.
7. Basal cell carcinoma.
8. Patient control anesthesia.
9. Tension pneumothorax.
10. Immunohistochemistry

SECTION-B(ORTHOPEDECS)

LONG ESSAY

2 X 10 = 20 Marks

1. Mention Stages of healing of fractures and describe etiology , classification and management of nonunion of long bones..
2. Describe clinical features of congenital dislocation of HIP in children, its diagnosis and management in infants

SHORT ESSAY

3 X 5 = 15 Marks

3. Compartment syndrome.
4. Osteoporosis.
5. Giant cell tumor of bone.

WRITE SHORT NOTES ON

5 X 3 = 15 Marks

6. Thamos test.
7. Brodie's Abscess.
8. Neuropraxia.
9. Skeletal Traction.
10. Fracture of Scaphoid

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SURGERY– PAPER II

Q.P Code : SDUU-121

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. 45 years old female presented with left breast lump with palpable axillary lymph nodes. What is your diagnosis? Explain about the pathogenesis, clinical features, diagnosis, staging workup and treatment of breast lump in this patient.
2. 48 years old alcoholic presented with hematemesis and abdominal distention. On examination there is splenomegaly and ascites. What is your diagnosis? Explain about the etiology, pathogenesis, clinical features, investigation and management of portal hypertension.

SHORT ESSAY

10 X 5 = 50 Marks

3. Gastro esophageal reflex disease.
4. Nephroblastoma.
5. Meckel's diverticulum.
6. Complications of thyroideectomy.
7. Ectopia vesicae.
8. Compare ulcerative colitis and crohn's disease
9. Pseudomembranous colitis
10. Pleomorphic adenoma of parotid.
11. Hashimotos thyroiditis.
12. Thoracic outlet syndrome.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mellory weiss syndrome.
14. Metachronous tumours.
15. Subphrenic abscess.
16. Homan's test.
17. Seldinger technique
18. Dumping syndrome.
19. Virchow's triad.
20. Fine needle aspiration cytology.
21. Paradoxical aciduria.
22. Seton in fistula.

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GENERAL SURGERY– PAPER I**SECTION-A***Your answers should be specific to the questions asked.**Draw neat labelled diagrams wherever necessary.***LONG ESSAY****2 X 10 = 20 Marks**

1. A 40 year old lady diagnosed to have uncontrolled grave's disease was taken up for total thyroidectomy. She had an uneventful intraoperative period. One hour later she was found to be in shock with a pulse of 140 per minute, temperature of 104°F, severely dehydrated.
 - a. What is the most likely cause of her condition?
 - b. Describe in brief it's pathophysiology and clinical features.
 - c. How will you manage it.
2. What is primary survey in trauma? A thirty year old man is brought to the casualty after being thrown out of a running car with severe swelling of head and neck and having difficulty in breathing. How will you manage this patient in casualty?

SHORT ESSAY**3 X 5 = 15 Marks**

3. Tension pneumothorax.
4. Multiple endocrine neoplasia. Type –II A.
5. Clinical Features, Treatment and prevention of tetanus.

WRITE SHORT NOTES ON**5 X 3 = 15 Marks**

6. Phyllodes tumor.
7. Rannula.
8. Split thickness skin graft.
9. Cryoprecipitate.
10. Fibroadenoma of breast.

SECTION-B**LONG ESSAY****2 X 10 = 20 Marks**

1. Describe the pathology, clinical features and management of congenital talipes.
2. Describe clinical features, investigations, investigation, management and complications of supra condylar fractures of humerus.

SHORT ESSAY**3 X 5 = 15 Marks**

3. Pott's Spine..
4. Galeazzia's Fracture.
5. Tennis elbow.

WRITE SHORT NOTES ON**5 X 3 = 15 Marks**

6. Madura Foot.
7. Osteochondroma.
8. Avascular Necrosis.
9. Painful arch Syndrome.
10. Barlow's Sign

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SURGERY– PAPER II

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss etiology, clinical features and management of carcinoma oesophagus..
2. Discuss etiology, pathology, clinical features and management of acute pancreatitis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Trachea oesophageal fistula.
4. Pleomorphic adenoma.
5. Subdural haematoma.
6. Solitary nodule thyroid.
7. Management of early carcinoma of breast.
8. Management of acute peritonitis.
9. Management of bleeding oesophageal varices
10. Types and pathogenesis of gall stones.
11. Overwhelming post splenectomy infection (OPSI).
12. 'Meckel's diverticulum'.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Cancrumoris.
14. Wry neck.
15. Tension pneumothorax.
16. Electrolyte changes in pyloric stenosis and its management.
17. Surgical anatomy of femoral canal and hernia.
18. Raspberry tumour.
19. Colostomy.
20. Congenital pyloric stenosis
21. Magnetic resonance imaging (MRI)
22. Spinal anaesthesia.