# SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-II) Degree Examination – January-2016

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

# **GENERAL SURGERY-PAPER I**

Q.P Code: SDUU-120

# (Use separate answer books Section-A and Section-B)

# **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. Discuss the eiology, pathophysiology, clinical features and management of tetanus.
- 2. Classify Goitres. Discuss in detail clinical types, clinical features and management of thyrotoxicosis.

# **SHORT ESSAY**

 $3 \times 5 = 15 \text{ Marks}$ 

- 3. Pleomorphic adenoma of parotid gland.
- 4. Fibroadenoma of breast.
- 5. Discuss about metabolic response to injury.

#### WRITE SHORT NOTES ON

5 X 3 = 15 Marks

- 6. Epidural anesthesia.
- 7. Computed tomography.
- 8. Total parenteral nutrition.
- 9. Blood substitutes.
- 10. Carotid body tumour.

#### **SECTION-B(ORTHOPEDICS)**

(Used Separate answer booklet)

#### **LONG ESSAY**

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Describe the clinical features, radiology, pathology and management of osteo sarcoma.
- 2. Describe the aetiology, clinical features, radiology and management of intra capsular neck of femur fractures in a 75 year old man.

# **SHORT ESSAY**

 $3 \times 5 = 15 \text{ Marks}$ 

- 3. Clinical features and management of a high ulnar nerve paralysis.
- 4. Diagnosis and management of anterior dislocation of shoulder.
- 5. Clinical features and management of acute osteomyelitis of tibia in a seven year old child.

#### WRITE SHORT NOTES ON

5 X 3 = 15 Marks

- 6. Use of plaster of paris in orthopaedics.
- 7. Thomas splini.
- 8. Symes amputation.
- 9. Trigger finger.
- 10 Tennis elbow

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

# 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. 64 years old gentleman presented with haematemesis and black stool. What is the probable diagnosis. Describe about etiology, pathogenesis clinical features, diagnosis and treatment of carcinoma stomach.
- 2. Describe about etiology and clinical features, diagnosis and management of intestinal obstruction.

# **SHORT ESSAY**

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Achalasia cardia.
- 4. Wilm's Tumour.
- 5. Liver abscess.
- 6. Complications of peptic ulcer.
- 7. Familial polyposis coli.
- 8. Pheochomocytoma.
- 9. Rectal prolapse.
- 10. Lymphatic drainage of breast.
- 11. Complications of thyroidectomy.
- 12. Computerized tomography scanner.

# **SHORT ANSWERS**

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Thrombosed pile mass.
- 14. Multiple endocrine neoplasia.
- 15. Hypospadias.
- 16. Perthes test.
- 17. Gastrinoma stomach.
- 18. Content of cord structures.
- 19. Lumbar triangle.
- 20. Sternomastoid tumour.
- 21. Glasgow coma scale.
- 22. Rodent ulcer.

**Q.P Code: 120** 

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#### **GENERAL SURGERY-PAPER I**

# (Use separate answer books Section-A and Section-B) <u>SECTION-A (SURGERY)</u>

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

# **LONG ESSAY**

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Discuss pathophysiology, macroscopic and microscopic features and management of malignant melanoma.
- 2. Discuss clinical types, clinical features, symptomatology diagnosis and principles of treatment of thyrotoxicosis.

**SHORT ESSAY** 

3 X 5 = 15 Marks

- 3. Ischaemic limb.
- 4. Parenteral nutrition.
- 5. Cleft lip.

# WRITE SHORT NOTES ON

 $5 \times 3 = 15 \text{ Marks}$ 

- 6. General anaesthesia.
- 7. Assessment of burn wound.
- 8. Port-wine stains.
- 9. Hyponatraemia.
- 10. Electrosurgery.

#### **SECTION-B (ORTHOPEDICS)**

(Used Separate answer booklet)

#### **LONG ESSAY**

2 X 10 = 20 Marks

- 1. Describe the mechanism of injury, deformities, clinical picture, management and complications of colles fracture. After whom is this fracture, named?
- 2. Discuss types of patellar dislocations. What is 'Q' angle? What are the causes of habitual dislocation patella and how is it treated surgically?

#### **SHORT ESSAY**

 $3 \times 5 = 15 \text{ Marks}$ 

- 3. Green stick fracture.
- 4. Tardy ulnar nerve palsy.
- 5. List common bone- forming tumors. Discuss osteoid osteoma in brief.

# WRITE SHORT NOTES ON

 $5 \times 3 = 15 \text{ Marks}$ 

- 6. Volkaman's sign.
- 7. Genu varum.
- 8. Dennis browne night splint.
- 9. Tom smiths arthritis.
- 10. Meniscal tears. What are the different types and their management.

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**Q.P Code: 121** 

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

# **SURGERY-PAPER-II**

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

LONG ESSAY  $2 \times 10 = 20 \text{ Marks}$ 

- 1. Aetiology, clinical features, diagnosis and management of uncomplicated gastro oesophageal reflux disease.
- 2. Discuss aetiology, pathology, macroscopic varieties, clinical features and management of carcinoma of the colon.

SHORT ESSAY  $10 \times 5 = 50 \text{ Marks}$ 

- 3. Incompletely descended testis.
- 4. Nephroblastoma.
- 5. Per rectal examination.
- 6. Varicocele.
- 7. Posterior urethral valves.
- 8. Intestinal tuberculosis.
- 9. Congenital hypertrophic pyloric stenosis.
- 10. Fistula in Ano.
- 11. Insulinoma.
- 12. Meningomyelocele.

# SHORT ANSWERS 10 X 3 = 30 Marks

- 13. Meckels diverticulum.
- 14. Annular pancreas.
- 15. Empyema Gallbladder.
- 16. Haemorroids.
- 17. Fundoplication.
- 18. Extracorporeal shock wave lithotripsy.
- 19. Carcinoembryonic antigen.
- 20. Sialolithiasis.
- 21. Amoebic liver abscess.
- 22. Scleroderma.