

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

M.B.B.S Phase-III (Part II) Degree Examination JAN 2020

Time:3 hours

Max Marks:50

GENERAL SURGERY- PAPER 1

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

Use separate booklets for section A and section B

Section A

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the staging in carcinoma breast. methods available for diagnosis of early breast carcinoma. write note on sentinel lymph node biopsy. 3+4+3
2. Discuss the nutritional assessment of a surgical patient. discuss the modes of administration and complications of enteral and parenteral nutrition. 4+3+3

SHORT ESSAY

3 X 5 = 15 Marks

3. Write clinical features and management of hand infection. 2+3
4. Mention indications and contraindications, procedure and complications of cystoscopy. 2+1+1+1
5. Describe the fluid resuscitation and monitoring in a patient with 50% flame burns in a 50kg individual. 3+2

SHORT ANSWERS

5 X 3 = 15 Marks

6. Mention the causes and treatment of macroglossia
7. Mention salient points for early diagnosis and treatment of inhalational injury?
8. Discuss the etiology, clinical features and treatment of basal cell carcinoma.
9. Discuss differential diagnosis and treatment of sublingual dermoid
10. Describe the etiology, clinical features and management of carbuncle.

Question Paper Code:U4136

Section B

Orthopaedics

LONG ESSAY

2 X 10 = 20 Marks

1. Describe clinical features, radiological findings and principles of management of lumbar intervertebral disc-prolapse. (3+3+4)
2. Mention the sites of affection of tuberculosis in a vertebra? describe the clinical features and management of tuberculosis of the vertebra? (4+3+3)

SHORT ESSAY

3 X 5 = 15 Marks

3. Write about the etiology, clinical features and management of perthes' disease. (1+2+2)
4. How do you differentiate painful-arc syndrome and frozen shoulder? describe briefly regarding the management of frozen shoulder. (3+2)
5. Discuss the radiological features and treatment of ewing's sarcoma?(2+3)

SHORT ANSWERS

5 X 3 = 15 Marks

6. What is Obers test and its significance?
7. What is a phantom limb sensation?
8. Describe osteoma?
9. What is chondromalacia-patellae? describe its classical clinical features?
10. Mention three congenital deformities of upper limb.

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GENERAL SURGERY- PAPER 2

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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the indications ,contraindications and complications and post op management of splenectomy. 2+2+2+4
2. Describe the etiology, clinical features, staging and management of Grawitz tumor. 2+2+2+4

SHORT ESSAY

10 X 5 = 50 Marks

3. Define Sliding Inguinal Hernia. Add a note on its surgical treatment. 2+3
4. Elaborate the causes, clinical features and management of Paralytic Ileus in a surgical patient. 1+2+2
5. What are the various types of vagotomy and Describe in detail about truncal vagotomy. 1+2+2
6. Discuss the diagnosis and management Hodgkins lymphoma. 2+3
7. Write the clinical features and management of retroperitoneal liposarcoma. 1+2+2
8. Discuss the diagnosis and management of Venous gangrene. 1+2+2
9. List the indications, contraindications and complications of Transurethral Resection of Prostate. 1+2+2
10. Mention the etiopathogenesis and clinical features Insulinoma. 2+3
11. Write clinical features and significance of Pancoast Tumor. 2+3
12. What are the Causes of hematuria. How to evaluate a case of urethral injury?. 2+3

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention Complications of typhoid ulcers.
14. Mention the indications and various types of liver biopsy.
15. Describe the anatomy of anal cushions.
16. Mention the differences between arterial and venous gangrene.
17. Mention the anomalies of cystic duct.
18. List the post operative complications of haemorrhoidectomy.
19. Mention the differences between undescended and retractile testis.
20. Write a short note on Zenker's diverticulum.
21. Mention the different types of graft.
22. Mention the types and indications of Urinary Diversions.

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Section A

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. What is ANDI ? discuss the clinical features and management of fibroadenoma breast. 3+3+4
2. Mention various procedures of enteral nutrition. write a note on indications, complication of percutaneous endoscopic gastrostomy(peg) 4+3+3
3. Discuss nosocomial infection and various measures for infection control in surgery. 3+3+4

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Write clinical features and management of hand infection. 2+3
5. Write briefly about utility of cholangiogram, indications, procedure, contra indications. 1+2+1+1
6. Mention " rule of nine". what is Parkland formula in treatment of burns. 2+3
7. Describe the management of Septic shock 3+2

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Mention the causes and treatment of Macroglossia
9. List the complications of circumferential burns
10. Discuss the etiology, clinical features and treatment of Basal cell carcinoma.
11. Discuss differential diagnosis and treatment of Sublingual dermoid
12. Describe the salient points in the treatment of Amelanotic Melanoma

Section B

Question Paper

Code:RS12B

Orthopaedics

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. classify fracture of femur shaft anatomically ? describe the clinical features and management of fracture shaft of femur? (4+3+3)
2. Enumerate the benign bone tumors ? discuss the clinical features, radiological appearances and management of osteochondroma ? (3+2+2+3)
3. Describe calcium metabolism. describe the clinical features and management of rickets. (5+3+2)

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Mention four deformities of lower limb in poliomyelitis? what are its differential diagnoses? (4+1)
5. Mention four disorders of calcium metabolism. write about the clinical features & laboratory findings in hyperparathyroidism? (2+1+2)
6. Describe the clinical features and management of multiple myeloma? (2+3)
7. How do you differentiate painful-arc syndrome and frozen shoulder? describe briefly regarding the management of frozen shoulder. (3+2)

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Define meralgia paraesthetica? how do you treat it?
9. What is the role of botulinum toxin(botox) in cerebral palsy? explain its mechanism of action.
10. What is cerebral palsy? mention four causes?
11. What is osteoarthritis? classify osteoarthritis.
12. What is march fracture? how do you manage?

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GENERAL SURGERY- PAPER 2

*Your answer should be specific to the question asked
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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the anatomy of rectum and anal canal. Discuss etiology, pathogenesis and management of rectal prolapse. 3+3+4
2. Discuss the aetiopathology, clinical presentations, staging and management of ca prostate. 2+2+2+4
3. Discuss the etiology, pathology and management of gangrene of upper limb. 3+3+4

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Write the classification and recent trends in management of fistula in ano. 2+3
5. Discuss the etiology and management of paralytic ileus in a surgical patient. 1+2+2
6. Describe the clinical features and management of choledochal cyst. 2+3
7. Mention the Causes, clinical features and treatment of Splenic Abscess. 1+2+2
8. List the indications, contraindications and complications of Transurethral Resection of Prostate. 1+2+2
9. Describe the clinical features and management of Venous thromboembolism. 1+2+2
10. Describe the types, clinical features and management of tracheoesophageal fistula. 1+2+2
11. Discuss the various treatment modalities of treatment of renal and ureteric calculi. 05
12. Discuss the diagnosis of acute pancreatitis and management of pancreatic abscess. 1+2+2
13. Discuss the Development of diaphragm, Mention the types of diaphragmatic hernias. 2+3
14. What are interferons? Mention the types. Write briefly about their uses in organ transplantation.
15. Discuss the role of surgery in filariasis of lower limb. 05

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write the clinical signs in inguinal hernia.
17. Write 6 causes for obstructive jaundice.
18. Write briefly about the presentation and complications of Colonic Diverticula.
19. Write the indications of barium meal study?.
20. Mention the importance of sentinel node biopsy in carcinoma penis.
21. Mention the Diagnosis and treatment of Ectopic Testis.
22. Mention the salient features of peritonitis.
23. Mention the types and indications of Urinary Diversions.
24. Mention the uses and complications of ERCP.
25. Write briefly about accessory renal artery.