

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree examination December 2024

Time:3 hours

Max Marks:100

Your answer should be specific to the question asked

Draw neat and labeled diagrams wherever necessary

GENERAL SURGERY Paper 1 Section A Q P code - RS12A

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss the nutritional assessment of a surgical patient. Discuss the modes of administration and complications of enteral and parenteral nutrition. 4+3+3
2. Describe the surgical anatomy of parotid gland. Discuss about the management of parotid tumors. 3+7
3. Describe how you will proceed with investigation and management of multinodular goiter in a female aged 40 years. 3+3+4

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Compare a hypertrophic scar with keloid. How will you treat a keloid? 3+2
5. Discuss the Etiology, clinical features and management of Leukoplakia. 1+2+2
6. Mention indications and contra indications, procedure and complications of ERCP. 2+1+1+1
7. Discuss the causes, investigations and treatment of Hypokalemia. 2+1+2

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Mention the types of mastectomy and its modifications
9. Define IVU. Mention its uses.
10. List three surgical causes of Hypokalemia.
11. Mention the types of wound healing.
12. Mention salient points for early diagnosis and treatment of Inhalational injury?

ORTHOPAEDICS Paper 1 Section B Q P code - RS12B

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe etiopathogenesis, clinical features, radiological features and management of Pott's paraplegia? (3+2+2+3)
2. Discuss the pathology, radiological appearances and management of Multiple myeloma? (3+3+4)
3. Describe the etiopathogenesis, clinical features and management of Acute Gout? (3+3+4)

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Explain in brief about the causes, clinical features and management of Pseudo-gout?(1+2+2)
5. Write about the etiology, clinical features and management of Perthes' disease. (1+2+2)
6. Describe the etiology, clinical features and treatment of Carpal tunnel syndrome? (2+2+1)
7. Describe the Patellar tap test? How do you clinically differentiate Baker's cyst from popliteal artery aneurysm? (3+2)

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Describe clinical features and management of Painful arc syndrome?
9. Describe Ortolani's test? Mention TWO other clinical tests performed in Developmental dysplasia of hip (DDH) ?
10. Describe Duga's test? What is its clinical significance?
11. Describe the THREE treatment modalities in Peripheral nerve injury?
12. What is Neuropraxia? What is its prognosis?

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GENERAL SURGERY- PAPER 2

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss the etiology, types, management and complications of gallstones. 3+3+4
2. Describe various types clinical features and management of urolithiasis. 2+2+2+4
3. Discuss the differential diagnosis of mediastinal tumours. What is the pathology & management of non-Hodgkin's lymphoma? 3+3+4

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Define Blind loop syndrome. Mention its Pathogenesis and effects. 2+3
5. Discuss the management stab injury on right side of the chest. 2+3
6. Define Varicocele. Describe the clinical features and its management. 1+2+2
7. Describe latest trends in renal transplantation.
8. Discuss the clinical features and management of Buerger's disease. 2+3
9. Write etiology, sites, complications and treatment of Pilonidal sinus. 2+3
10. Mention the indications, contraindications, complications and procedure of Intravenous Pyelogram. 1+2+2
11. Discuss the clinical features and management of Venous ulcer. 2+3
12. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung. 1+1+3
13. Discuss the management of ano-rectal malformation. 05
14. Describe the innervation of urinary bladder. What is neurological bladder, Discuss its etiology and management. 1+2+2
15. Discuss the diagnosis and management Hodgkin's lymphoma. 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write the significance of Sister Joseph Nodule.
17. What is Rappaport classification of lymphoma.
18. Mention causes for haemothorax.
19. Mention etiology, clinical features and treatment of Horseshoe Kidney.
20. Mention Principles of immunosuppression in organ transplant.
21. Mention the indications and various types of liver biopsy.
22. Write a note on causes and treatment of Spermatocoele.
23. Describe stages of Klippel Trenauay syndrome.
24. What are the components of triad Whipples Triad and its importance.
25. Write causes for ischemia of lower limb.

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GENERAL SURGERY- PAPER 1 Section -A Q P Code: U4135

Your answer should be specific to the question asked

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LONG ESSAY

2 X 10 = 10 Marks

1. Classify maxillofacial injuries. Discuss about presentation and their management in detail.
3+3+4
2. Describe the surgical anatomy of parotid gland. Discuss about the management of parotid tumors. 3+7

SHORT ESSAY

5 X 3 = 25 Marks

3. Mention uses of computer tomography? Describe the findings in extradural hemorrhage. 3+2
4. Discuss the various presentation of AIDS? Write a note on universal precautions. 3+2
5. Discuss about the etiology, clinical features and management of salivary gland calculi
1+2+2

SHORT ANSWERS

5 X 3 = 15 Marks

6. Write clinical features and management of antibioma
7. Mention the Pre-Malignant lesions of skin.
8. State the salient points of clinical features and treatment of cellulitis of the hand.
9. List three surgical causes of Hypocalcemia.
10. Enumerate three causes for multiple air fluid levels in plain X ray erect abdomen

ORTHOPAEDICS Paper 1 Section B - QP Code U4136

LONG ESSAY

2 X 10 = 10 Marks

1. Describe etiology and clinical features of Gunstock deformity?
2. Discuss the pathology, radiological appearances and management of Multiple myeloma?
(3+3+4)

SHORT ESSAY

3 X 5 = 15 Marks

3. What is Chronic Osteomyelitis? Mention about its pathology and radiological features?
(1+2+2)
4. What is Spina bifida? Describe its different types with diagram? (1+4)
5. Discuss the radiological features and treatment of Osteosarcoma? (2+3)

SHORT ANSWERS

5 X 3 = 15 Marks

6. Describe Traumatic Pre-patellar bursitis? Mention FOUR common sites for bursitis?
7. What is Compound palmar ganglion? How do you treat it?
8. What is Ollier's disease? What is its effect on growth?
9. Describe THREE clinical tests in high radial nerve palsy?
10. What is Primary Osteosarcoma? Write about its radiological features?

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GENERAL SURGERY- PAPER 2

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LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the causes of bleeding per rectum. Discuss the clinical features and management of carcinoma middle third rectum. 3+3+4
2. Discuss predisposing factors, clinical features and management of deep vein thrombosis. 3+3+4

SHORT ESSAY

10 X 5 = 50 Marks

3. List the Causes and management of male Infertility. 2+3
4. Discuss the clinical features and management of gas gangrene of lower limb. 1+2+2
5. Describe clinical features and management of Flail Chest. 2+3
6. Discuss the clinical features, diagnosis and management of Maydl's hernia. 1+2+2
7. Discuss the indication and effectiveness of tissue and organ transplantation in surgery. 2+3
8. Elaborate the causes, clinical features and management of Paralytic Ileus in a surgical patient. 1+2+2
9. Define PCNL. Discuss in detail about percutaneous nephrostomy. 1+2+2
10. Discuss the clinical features and Complications of varicose veins. 1+2+2
11. Discuss the Clinical features, investigations and management of Pericardial Tamponade. 1+1+3
12. Write in brief the pathogenesis and complications of Familial Adenomatous Polyposis. 2+3

SHORT ANSWERS

10 X 3 = 30 Marks

13. Write different types of cholecystectomy.
14. Mention the causes and complications of Undescended testis.
15. Discuss the surgical anatomy of venous system of lower limbs with illustration.
16. Mention indications for intercostal drainage.
17. Mention the different types of graft.
18. Write a short note on Zenker's diverticulum.
19. Discuss the surgical anatomy of testis.
20. Mention the causes of unilateral swelling of leg.
21. Write the surgical importance of dentate line.
22. Enumerate the causes of superior vena caval obstruction syndrome.