

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree examination, June 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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the surgical anatomy of the breast. Describe the etiology, clinical features and management of early carcinoma of the breast.3+3+4
2. Define an ulcer. Discuss the pathology and management of diabetic foot. 2+4+4

SHORT ESSAY

3X 5 = 15 Marks

3. Describe wound healing by primary intention & secondary intention 2.5+2.5
4. Discuss Etiology, clinical features and management of Ulcers of tongue 2+1+2
5. Define and Classify shock. Add a note on management of septic shock 1+2+2

SHORT ANSWERS

5 X 3 = 15 Marks

6. List three surgical causes of Metabolic alkalosis.
7. Enumerate three causes for multiple air fluid levels in plain X ray erect abdomen
8. What is Carpopedal Spasm? Mention its etiology and management
9. What are Second degree burns. Outline salient points of its treatment in first 24 hours.
10. Mention the Pre Malignant lesions of skin.

ORTHOPAEDICS- PAPER 1

Section -B

Question Paper Code: U4136

LONG ESSAY

2 X 10 = 20 Marks

1. Mention the causes of Rickets? Describe the clinical features and management of nutritional Rickets? (2+4+4)
2. What is Spondylolisthesis? Mention the classification, describe the clinical features and management of Spondylolisthesis. (2+4+2+2)

SHORT ESSAY

3 X 5 = 15 Marks

3. Discuss the clinical features, radiological findings and treatment of Septic arthritis of Hip joint? (2+1+2)
4. What is Traumatic paraplegia? Write a note on its pathology and clinical features? (1+2+2)
5. Describe the clinical features and management of Multiple myeloma? (2+3)

SHORT ANSWERS

5 X 3 = 15 Marks

6. What is Rheumatoid factor and its significance?
7. Describe the clinical tests for Recurrent dislocation of Shoulder ?
8. What is the attitude & deformity of Combined Ulnar and medial nerve palsy ?
9. Define Meralgia Paraesthetica? How do you treat it?
10. What is the role of Botulinum toxin(Botox) in Cerebral palsy? Explain its mechanism of action.

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GENERAL SURGERY- PAPER 2

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LONG ESSAY

2 X 10 = 20 Marks

1. Classify the causes of the intestinal obstruction. Discuss the aetiopathology, clinical features and management of acute intussusception. 3+2+2+3
2. Define and Classify hernias. Discuss the clinical features and management of inguinal hernia. 2+2+2+4

SHORT ESSAY

10 X 5 = 50 Marks

3. Discuss the conservative and surgical management of varicose veins. 2+3
4. Describe the innervation of urinary bladder. What is neurological bladder, Discuss its etiology and management. 1+2+2
5. Describe the clinical features and management of right psoas abscesses. 2+3
6. Describe the surgical anatomy of mediastinum with illustration. 3+2
7. Describe latest trends in renal transplantation. 05
8. Mention the metabolic disturbances and its management in Pyloric Stenosis. 1+2+2
9. Classify ano-rectal anomalies and their management. 2+3
10. Discuss the pathophysiology of Intermittent claudication? Write a note on management of lower limb ischaemia. 2+3
11. Discuss the Clinical features, investigations and management of Pericardial Tamponade. 1+1+3
12. Discuss the conservative and surgical management of splenic injury. 3+2

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the uses and complications of ERCP.
14. Mention the indications, contraindications and complications of Laparoscopic cholecystectomy.
15. Mention importance and boundaries of Passaro's triangle.
16. Mention Principles of immunosuppression in organ transplant.
17. Mention treatment modalities available for cervical rib.
18. Mention the indications of Intercostal Drainage.
19. Enumerate the causes of hematuria.
20. List perforators in the lower limb, Mention the various surgical procedures to treat perforator incompetence.
21. Mention the importance of sentinel node biopsy in carcinoma penis.
22. Enumerate the components and surgical importance Gardner syndrome.

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**(A DEEMED TO BE UNIVERSITY)****M.B.B.S Phase-III (Part II) Degree examination, June 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****LONG ESSAY (Answer any 2)****2X 10 = 20 Marks**

1. Classify shock. Discuss the management of hemorrhagic shock. Add a note on Vitamin K use in hemorrhage.3+4+3
2. Describe the surgical anatomy of the breast. Describe the etiology, clinical features and management of early carcinoma of the breast.3+3+4
3. Discuss the patho-physiology of burns. How do you manage a case of 40% burns?4+3+3

SHORT ESSAY (Answer any 3)**3 X 5 = 15 Marks**

4. Discuss Etiology, clinical features and management of Ulcers of tongue 2+1+2
5. Outline the principles of prevention and control HIV infection in surgical practice. 3+2
6. Describe the clinical features and management of Paget's disease of nipple 1+2+2
7. Discuss the differential diagnosis, clinical features and management of solitary thyroid nodule. 1+2+2

SHORT ANSWERS (No Choice)**5 X 3 = 15 Marks**

8. Brief note on indications, contra-indications and complications of hemi-thyroidectomy
9. List three surgical causes of Hypokalemia.
10. List the three causes for gas under the diaphragm in a chest X ray in erect position.
11. Define an Eschar? Add a note on Escharotomy.
12. Enumerate the investigations and treatment for Carbuncle over the nape of neck.

ORTHOPAEDICS**Section -B***Question Paper Code: RS12B***LONG ESSAY (Answer any 2)****2 X 10 = 10 Marks**

1. Classify hip dislocation? Describe the clinical features and management of Posterior dislocation of hip? (3+4+3)
2. Describe clinical features, classification and management of Open fractures. (2+4+4)
3. Describe the clinical features, radiological appearance and management of Osteosarcoma ? (3+3+4)

SHORT ESSAY (Answer any 3)**3 X 5 = 15 Marks**

4. Classify radial head fractures? Describe the mechanism of injury, and mention FOUR complications? (2+1+2)
5. Describe the pathophysiology and management of Volkmann's ischaemic contracture? (2+3)
6. Describe the clinico-radiological features of Osteochondroma. What is Diaphyseal atrophy? (3+2)
7. What is Psoas Abscess? Describe its clinical features and management? (1+2+2)

SHORT ANSWERS (No Choices)**5 X 3 = 15 Marks**

8. Describe blood supply to head of femur with a neat diagram?
9. Enumerate THREE clinical features of Osteogenesis Imperfecta.
10. What is Arthroplasty? Mention FOUR indications of Total Knee Replacement?
11. What is Secondary Osteoarthritis? Mention any FOUR causes?
12. Describe boutonniere deformity in Rheumatoid hand?

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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. Discuss the surgical anatomy of the peritoneal spaces. Etiology clinical features and management of pelvic abscess. 3+3+4
2. Discuss the etiology, clinical features and management of acute limb Ischemia. 3+3+4
3. Describe the Pathology, etiology, investigation and treatment of bladder neck obstruction. 2+2+2+4

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Discuss the Causes, clinical features and management of Chyluria. 1+2+2
5. Elaborate the causes, clinical features and management of Paralytic Ileus in a surgical patient. 1+2+2
6. Describe the surgical anatomy of mediastinum with illustration. 3+2
7. Discuss clinical features and management of superficial thrombophlebitis. 2+3
8. What are interferons? Mention the types. Write briefly about their uses in organ transplantation.
9. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung. 1+1+3
10. Define short bowel syndrome. Discuss pathophysiology features and management of short bowel syndrome. 1+2+2
11. Discuss recent advances in management of urinary calculi. 05
12. Discuss the role of surgery in filariasis of lower limb. 05
13. Describe the various umbilical hernias and Discuss their management. 2+3
14. Discuss clinical features and management of Seminoma Testis. 2+3
15. Discuss - the types, etiology and management of Fistula in ano. 2+3

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Write different types of cholecystectomy.
17. Mention the indication of Digital subtraction angiography.
18. Name the immuno suppressive drugs used in organ transplantation.
19. Mention the importance of sentinel node biopsy in carcinoma penis.
20. Write etiology and clinical features of Horner's Syndrome.
21. Expand OPSI. Mention the measures to prevent the same.
22. What are the indications for operative treatment in benign prostatic hypertrophy?
23. Define varicose veins. Write the CEAP classification of varicose veins.
24. Mention the surgical complications Intestinal Amoebiasis.
25. Mention the indications, contraindications and complications of Lord's plication.