

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

M.B.B.S Phase-III ( Part II ) Examination March 2022

Time:3 hours

Max Marks:50

**GENERAL SURGERY- PAPER 1 (Section A)**

Question Paper Code: U4135

*Your answer should be specific to the question asked*

*Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

2 X 10 = 20 Marks

1. Discuss about clinical features of primary thyrotoxicosis and management of thyrotoxicosis. 3+3+4
2. Discuss indications, methods and monitoring total parenteral nutrition in a surgical patient. Elaborate complications of total parenteral nutrition. 3+3+4

**SHORT ESSAY**

3 X 5 = 15 Marks

3. What is extradural haematoma? Discuss clinical features and investigation findings. Give a brief on its treatment. 1+2+1+1
4. Discuss the diagnostic and therapeutic uses of ultra sonography in surgery. 3+2
5. Describe the investigations and treatment of electrical burns. 2+3

**SHORT ANSWERS**

5 X 3 = 15 Marks

6. Discuss differential diagnosis and treatment of sublingual dermoid
7. List the complications of circumferential burns
8. Discuss the etiology, clinical features and treatment of basal cell carcinoma.
9. Discuss the clinical features and treatment of ankyloglossia
10. Enumerate the pre malignant lesions of skin.

**Surgery – Section B**  
**ORTHOPAEDICS**

**Q P code U4136**

**2 X 10 = 20 Marks**

**LONG ESSAY**

1. Classify shoulder joint dislocation? Discuss the mechanism, clinical features (include 2 tests or signs) and management of anterior shoulder dislocation ? (2+2+2+4)
2. Describe the etiopathogenesis, clinical features and management of septic arthritis of knee joint in a young adult? (2+4+4)

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. Write about the etiology, clinical features and management of perthes' disease. (1+2+2)
4. Describe the clinical features and management of fat embolism? (2+3)
5. Discuss the radiological features and treatment of osteosarcoma? (2+3)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. What is arthroplasty? Mention four indications of total knee replacement?
7. Describe the sensory "autonomous zone" and mention the autonomous area of all the three major nerves of upper limb?
8. What is rugger jersey spine? How do you treat?
9. What is secondary osteoarthritis? Mention any four causes?
10. What is alkaptonuria? Mention the orthopaedic features of this disorder?





Question Paper Code: U4132

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

M.B.B.S Phase-III ( Part II ) Examination March 2022

Time: 3 hours

Max Marks: 100

**GENERAL SURGERY- PAPER 2**

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

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the different types of inflammatory bowel disease. Discuss clinical features and management of ulcerative colitis. 2+4+4
2. Describe the etiology, clinical features and management of ruptured urethra. 2+4+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss the anatomical variations of Cystic Duct and their surgical implications. 3+2
4. Describe the management options of oesophageal varices Secondary to portal hypertension. 05
5. Describe the management of chronic pancreatitis? 05
6. Describe the various umbilical herniae and Discuss their management. 2+3
7. Write indications, contraindications & uses of Gastroduodenoscopy?. 3+2
8. Discuss indications and complications of Arteriography. 2+3
9. Discuss the merits and demerits of various methods employed in management of prostatic carcinoma. 3+2
10. Discuss the factors contributing to abdominal wound dehiscence and its management. 2+3
11. Discuss the Clinical features, investigations and management of Pericardial Tamponade. 1+1+3
12. Discuss the various investigations for assessment of kidney function. 2+3

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What are the indications for splenectomy .
14. What is the importance of Coffee bean appearance in surgical imaging.
15. Write clinical features and management of sentinel pile.
16. Enumerate components of Virchow s triad?.
17. Enumerate the causes of dysphagia.
18. Write a note on Putty Kidney.
19. Discuss the various stages in Descent of Testis.
20. Discuss clinical features and treatment of Thrombosed external pile.
21. Write 3 causes and management of Tension Pneumothorax.
22. Name the immuno suppressive drugs used in organ transplantation.



Question Paper Code: RS121

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

**M.B.B.S Phase-III ( Part II ) Examination March 2022**

Time:3 hours

Max Marks:100

**GENERAL SURGERY- PAPER 2**

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

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the etiopathogenesis, clinical features and management of carcinoma pyloric end of stomach. 3+3+4
2. Discuss the aetiology, types, clinical features, complications and management of hydronephrosis. 2+2+2+4
3. Define and Classify hernias. Discuss the clinical features and management of inguinal hernia. 2+2+2+4

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Discuss Pathology, Clinical features and management of Perianal Abscess. 2+3
5. Describe the clinical features and management of right psoas abscesas. 2+3
6. Write indications and complications & uses of Gastroduodenoscopy?. 1+2+2
7. Discuss clinical features, diagnosis and management of acute mesenteric artery thrombosis. 1+2+2
8. Write the clinical features and treatment of Paraphimosis. 2+3
9. Discuss the clinical features, and management of Buerger's disease. 2+3
10. Describe the management options of oesophageal varices Secondary to portal hypertension. 05
11. Describe the innervation of urinary bladder. What is neurogenic bladder, Discuss its etiology and management? 1+2+2
12. Mention the islet cells of pancreas and Discuss the management of gastrinoma. 2+3
13. Discuss the Clinical features, investigations and management of Pericardial Tamponade. 1+1+3
14. Discuss the indication and effectiveness of tissue and organ transplantation in surgery. 2+3
15. Describe indications procedure and complications of Trendelenburg surgery in varicose veins. 1+2+2

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Enumerate the steps of Bassini's repair for inguinal hernia.
17. Write the significance of Splenunculi during splenectomy.
18. Write the surgical importance of dentate line.
19. What is Hartmann's pouch and its significance?.
20. Mention types of prostatectomy.
21. Write a note on causes and treatment of Spermatocele.
22. Enumerate the causes of Hematuria.
23. Mention causes for haemothorax.
24. Expand ERCP and List its indications and contraindications.
25. Enumerate the surgical complications Intestinal Amoebiasis.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

*(A DEEMED TO BE UNIVERSITY)*

**M.B.B.S Phase-III ( Part II ) Examination March 2022**

Time: 3 hours

Max Marks:50

*GENERAL SURGERY- PAPER 1 Question Paper Code: RS12A*

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

**LONG ESSAY ( Answer any 2 )**

2 X 10 = 20 Marks

1. Discuss the etio-pathology, clinical features and management of advanced breast cancer. 3+3+4
2. Discuss the nutritional assessment of a surgical patient. Discuss the modes of administration and complications of enteral and parenteral nutrition. 4+3+3
3. Describe the biological basis of wound healing. Discuss the factors affecting wound healing? 3+3+4

**SHORT ESSAY ( Answer any 3 )**

3 X 5 = 15 Marks

4. Discuss indications and contraindications of burr hole craniotomy. 3+2
5. Discuss indications and contra indications of mrcp. 3+2
6. Describe "rule of nine". What is parkland formula in treatment of burns? 2+3
7. Outline the principles of prevention and control of HIV infection in surgical practice. 3+2

**SHORT ANSWERS ( No choices )**

5 X 3 = 15 Marks

8. Discuss differential diagnosis and treatment of sublingual dermoid
9. What are second degree burns? Outline salient points of its treatment in first 24 hours.
10. Discuss the clinical features and treatment of basal cell carcinoma.
11. Discuss the clinical features and treatment of ankyloglossia
12. Enumerate premalignant conditions in oral cavity.

**Surgery – Section B  
ORTHOPAEDICS**

**QP code RS12B**

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the clinical features and management of displaced colles' fracture? Mention any four important complications? (4+4+2)
2. Describe the clinical features of malignant tumour of bone? Discuss the clinical features, differential diagnoses and management of Ewing's sarcoma? (2+2+2+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. Mention various levels of amputation in upper limb? Describe phantom limb? (2+3)
5. Describe tourniquet palsy: mention its clinical features and management. (2+3)
6. Discuss the clinical features and management of osteochondroma ?(2+3)
7. Discuss the pathogenesis of disability in leprosy? Mention any two deformities seen in leprosy? (3+2)

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. Discuss investigations and treatment of supracondylar fracture of humerus in children? (2+3)
9. What is ctev? Describe its clinical features?
10. What is straight leg raising test (SLRT)? Explain its significance in lumbar intervertebral disc prolapse?
11. Mention any three radiological features of developmental dysplasia of hip (ddh)?
12. What is thomas test and mention its clinical importance?

