

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

**M.B.B.S Phase-III ( Part II)Degree Examination – JANUARY 2018**

**Time:3 hours**

**Max Marks:100**

**GENERAL SURGERY – Paper 1**

**Use separate booklets for Section A and section B**

*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 staging in carcinoma breast and Methods available for diagnosis of early breast carcinoma.  
Write note on sentinel lymph node biopsy. (3+4+3)
2. Describe the indications, management and complications of total parenteral nutrition. 3+3+4

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. Discuss about the etiology, clinical features and management of salivary gland calculi (1+2+2)
4. List the various Trauma scoring systems. Describe one of them in detail. (3+2)
5. Mention the principles and management of Endotoxic shock. (1+2+2)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Mention the Pre Malignant lesions of skin.
7. List the various levels of amputations in lower limb
8. Define IVU . Mention its uses. (1+2)
9. List the types of malignant melanoma and List the management modalities of malignant melanoma. ( 1+2)
10. Classify & Enumerate the complications of Facial burns. (1+2)

**SECTION B: ORTHOPEDICS**

**Use separate answer booklet**

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss clinical features, investigations, management and complications of Anterior dislocation of shoulder (2+2+4+2)
2. Discuss about pathogenesis, clinical features and management of Seronegative arthritis. (3+2+5).

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. What is Painful arc syndrome? Mention FOUR causes. How do you treat it? (1+2+2)
4. Write about the course of Ulnar nerve. How do you clinically diagnose Ulnar nerve palsy? (2+3)
5. What is Osteoarthritis? Classify it and mention the clinical and radiological features of Osteoarthritis of knee. (1+1+1.5+1.5)

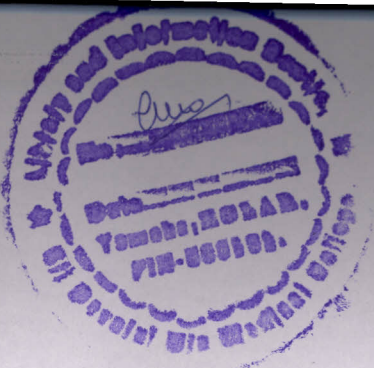
**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Mention THREE pre-malignant bone lesions.
7. What is Rugger jersey spine? How do you treat?
8. Name THREE drugs used in Cerebral palsy.
9. What is Bone graft? Mention the types?
10. What is McCune-Albright Syndrome?







Question Paper Code:121

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**M.B.B.S Phase-III (Part II) Degree Examination – JANUARY 2018**

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**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. Discuss surgical anatomy, differential diagnosis, complication and management of a case of femoral hernia. 2+2+2+4
2. Discuss etiology, clinical features and management of deep vein thrombosis of lower limb. 3+3+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Enumerate the clinical features and complications & management of Empyema Gallbladder. 1+2+2
4. Write clinical features and management of retroperitoneal liposarcoma 1+2+2
5. Write the pathogenesis and management Carcinoid syndrome- 2+3
6. Mention the clinical features and management Rectal Polyp 1+2+2
7. Discuss types, clinical features and surgical treatment of Renal calculi. 1+2+2
8. Write clinical features and management of gas gangrene of lower limb 1+2+2
9. Discuss the various investigations for assessment of kidney function. 5
10. Enumerate the various causes, investigations for surgical jaundice 3+2
11. Discuss the indications and contraindications of Lymphangiography- 1+2+2
12. Discuss the etiology investigations and management of paralytic ileus in a surgical patient 1+2+2

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Mention the metabolic changes in pyloric stenosis
14. What is Boerhaave syndrome and where is it seen?
15. What are the types of whipples procedure? 3
16. What is Goodsalls rule in management of fistula in ano 3
17. Name three types of orchidectomy 3
18. Discuss the laser ablation in varicose veins 3
19. Discuss the surgical anatomy of testis. 3
20. Mention the surgical importance of spleenosis. 3
21. Write different types of graft 3
22. Mention a note on indications of Intercostal Drainage. 3



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Max Marks:100

**GENERAL SURGERY – Paper 1**

**Use separate answer booklets for Surgery and Orthopedics**

**SECTION A: SURGERY**

*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 the Pathology, clinical features and management of early carcinoma breast? (3+3+4)
2. Compare entral vs parenteral nutriton. Describe the indications & complications of total parenteral nutrition. (3+3+4)

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. Describe the clinical features and management of Premalignant lesions of oral cavity. ( 2+1+2)
4. Describe the investigations and treatment of Electrical burns. (2+3)
5. Describe the management of Hypovolemic shock (2+3)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Describe the salient points in the treatment of Amelanotic melanoma
7. What is an ideal amputation stump? List the steps of Symes amputaion. ( 1+2)
8. Define IVU . Mention its uses. (1+2)
9. Mention the Pre Malignant lesions of skin.
10. Describe clinical features of Toxic shock syndrome?

**SECTION B: ORTHOPEDICS**

***Use Separate answer booklet***

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Classify fracture neck of femur. Discuss clinical features and management of Extracapsular fracture neck of femur. (4+2+4)
2. Define Osteomyelitis? Classify it. Write a note on management and complications of acute Osteomyelitis. (1+3+4+2)

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. What is Arthroplasty? Mention TWO indications and FOUR complications of Arthroplasty. (1+2+2)
4. What is PPRP? Discuss the stage-wise management of Poliomyelitis. (1+4)
5. What is Osteoarthritis? Mention the clinical and radiological features of Osteoarthritis of knee. (1+1+2)

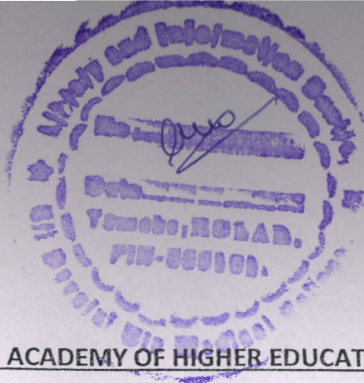
**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Mention THREE pre-malignant bone lesion
7. What is Rugger jersey spine? How do you treat?
8. What are the "Autonomous zones" of all the three motor nerves of upper limb?
9. What is Ulnar tunnel Syndrome? How do you diagnose it?
10. Enumerate THREE radiological features of Fibrous dysplasia.







Question Paper Code:SDUU 121

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**M.B.B.S Phase-III (Part II) Degree Examination – JANUARY 2018**

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 surgical complication investigations and management of acute pancreatitis.  
3+3+4
2. Describe the etiopathogenesis and investigations and management of carcinoma urinary bladder .3+3+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss the diagnosis investigations and management of incisional hernia.  
1+2+2
4. Discuss the diagnosis and management of Gastrointestinal stromal tumours(GIST).  
1+2+2
5. What is meconium ileus. Discuss the management of meconium ileus.  
3+2
6. Discuss the clinical features and Complications of varicose veins. 3+2
7. Classify liver tumours 5
8. Discuss the clinical features and management of Buerger's disease? . 2+3
9. Mention the types, and clinical features and treatment of Polycystic Kidney Disease  
1+2+2
10. Describe the complications and management of gallstones 2+3
11. Discuss chest injuries and management of haemothorax. 2+3
12. Discuss clinical features and investigations and treatment of Seminoma Testis 1+2+2

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Write different modalities of treatment hemorrhoids. 3
14. List 4 types of mesenteric cysts
15. Enumerate causes of dysphagia.
16. What is Rappaport classification of lymphoma 3
17. What is Goodsalls rule in management of fistula in ano 3
18. Write briefly about Intermittent claudication and What is rest pain ? . 1+2
19. List 6 Causes of acute urinary retention. 3
20. Mention the surgical importance of splenectomy . 3
21. Discuss stages of Klippel Trenaunay syndrome 3
22. Write different types of graft 3



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**Time:3 hours**

**Max Marks:100**

**GENERAL SURGERY – Paper 1**

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

**Use separate answer booklets for Section A and Section B**

**Section A : SURGERY**

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the investigation and management of multinodular goiter in a female aged 40 years. (6+4)
2. Mention various procedures of enteral nutrition. Write a note on indications, complication of percutaneous endoscopic gastrostomy(PEG). ( 4+3+3)
3. What are the facilitating and interfering factors in wound healing. Discuss the factors influencing scar formation? (3+3+4)

**SHORT ESSAY ( Answer any 3 )**

**3 X 5 = 15 Marks**

4. Mention the premalignant condition in oral cancer. Discuss the Common presentations of oral cancers? (3+2)
5. Describe the treatment and monitoring of a flame burns patient in first 48 hours. (3+2)
6. What are biohazard infections? Describe one of them. Outline your recommendations for screening and prevention of biohazardous infections in surgical ward ( 1+1+3)
7. List the various Trauma scoring systems. Describe one of them in detail. ( 3+2)

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. Mention the Pre Malignant lesions of skin.
9. Name all amputations performed on the feet
10. Define IVU . Mention its uses. (1+2)
11. List the causes of surgically correctable hypertension (1+2)
12. List the types of malignant melanoma and List the management modalities of malignant melanoma(1+2)

***Section B : ORTHOPEDICS (Use separate answer booklet)***

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe mechanism of injury, classification, clinical features, management of Supracondylar fracture of humerus in a child. (1+3+2+4)
2. Discuss acute pyogenic Osteomyelitis: definition, classification, etiopathology, clinical features and treatment. (1+2+2+2+3)
3. Describe the etiopathogenesis, clinical features and management of Gout. (3+3+4)

**SHORT ESSAY ( Answer any 3 )**

**3 X 5 = 15 Marks**

4. Describe the causes, clinical features and treatment of Carpal tunnel syndrome. (2+2+1)
5. Describe the etiopathology and stages of Poliomyelitis. (2+3)
6. Describe Modified Gustilo-Anderson classification of Open fractures.
7. What is Frozen shoulder? Discuss the clinical features and treatment. (1+2+2)

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. What is Primary Osteosarcoma? Write about its histological features?
9. What is Fibular hemimelia? What is Pseudoarthrosis of tibia?
10. Name THREE malignancies producing Osteoblastic type of bone secondaries.
11. Differentiate between Prosthesis and Orthosis.
12. What is Total Knee Replacement? List TWO indications.





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**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. Enumerate the differential diagnosis in a 45 yr old man with a space occupying lesion (8cms in diameter) in left lobe of liver. Discuss the management of Hydatid cyst of liver. (5+5)
2. Discuss aetiopathology, clinical presentations, staging and management of ca prostate.(2+2+2+4)
3. Discuss the etiology, clinical features and management of acute limb Ischemia. (3+3+4)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Mark**

4. Enumerate the causes of intraperitoneal adhesions. How do you manage a case of recurrent intestinal obstruction due to adhesions? (2+3)
5. Discuss the clinical features, diagnosis and management of Richter's hernia. (1+2+2)
6. write etiology clinical features and management of pseudomyxoma peritonitis (1+2+2)
7. What is vagotomy. Mention types of vagotomy Describe in detail about Highly Selective Vagotomy. (1+2+2)
8. Describe the stages of renal Tuberculosis
9. Discuss the clinical features and Complications of varicose veins. (3+2)
10. Mention clinical features and investigations of Mucocoele of gall bladder. (3+2)
11. Write the Clinical features, investigations and treatment of vesical Calculi(1+2+2)
12. Discuss the investigations and treatment of massive bleeding per rectum. (2+3)
13. Mention the causes and general principals of management of Haemothorax. (2+3)
14. Discuss etiology, clinical features and management of Acute Epididymo-orchitis(1+2+2)
15. Discuss the management of chronic Fissure in Ano (2+3)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. What are the components of triad Whipples Triad and its importance (1+2)
17. Write in brief the pathogenesis and complications of Familial Adenomatous Polyposis- (1+2)
18. Mention 4 clinical signs specific to splenic injury.
19. Enumerate causes of dysphagia.
20. List 6 Causes of acute urinary retention.
21. What is Rappaport classification of lymphoma
22. What is the importance of "Coffee bean appearance"- in surgical imaging
23. Discuss preoperative evaluation of renal transplantation.
24. Mention a note on indications of Intercostal Drainage .
25. Write 6 surgical causes for hemoptysis.

