

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part II) Degree Examination JULY 2019

Time:3 hours

Max Marks:100

GENERAL SURGERY- PAPER 1 SEC A Question Paper Code:U4135

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

LONG ESSAY

2 X 10 = 20 Marks

1. Describe the pathogenesis of solitary nodule in thyroid. discuss the differential diagnosis and management of hot nodule in detail. 2+3+5
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? mention clinical features and investigation findings . give a brief on its treatment. 1+2+1+1
4. Enumerate the indications, contraindications and complications of sigmoidoscopy. 2+1+2
5. Describe the treatment and monitoring of a flame burns patient in first 48 hours. 3+2

SHORT ANSWERS

5 X 3 = 15 Marks

6. Mention the causes and treatment of macroglossia 1+2
7. Classify & enumerate the complications of facial burns. 1+2
8. Discuss the etiology, clinical features and treatment of basal cell carcinoma. 1+1+1
9. Classify salivary gland tumors. 03
10. List the epidemiologic factors & clinical features of rodent ulcer. 1+2

ORTHOPAEDICS SEC B Question Paper Code:U4136

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the mechanism of injury, clinical features and management of fracture neck of femur in a 60 year old woman ? (2+4+4)
2. Describe the pathogenesis, clinical features and management of acute pyogenic osteomyelitis ? (3+3+4)

SHORT ESSAY

3 X 5 = 15 Marks

3. Define cerebral palsy? describe the clinical features and management of cerebral palsy?(1+2+2)
4. What is painful arc syndrome? mention four causes. how do you treat it? (1+2+2)
5. Discuss the radiological features and treatment of ewing's sarcoma?(2+3)

SHORT ANSWERS

5 X 3 = 15 Marks

6. Mention the clinical features and management of trigger finger.(1+2)
7. Describe syme's amputation. where is it indicated?(1+2)
8. Name three malignancies producing osteoblastic type of bone secondaries. (1+1+1)
9. Define the terms 1. syndactyly 2. polydactyly 3. radial club hand? (1+1+1)
10. What is osteoarthritis? classify osteoarthritis. (1+2)

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GENERAL SURGERY- PAPER 2

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LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the etiology, diagnosis and management of chronic pancreatitis. 3+3+4
2. Describe the etiopathogenesis and management of carcinoma urinary bladder. 2+2+3+3

SHORT ESSAY

10 X 5 = 50 Marks

3. What are the types of Colostomy-add a note on colostomy care. 2+3
4. Describe surgical anatomy of vagus nerve and various types of vagotomy performed in management of Duodenal Ulcer. 2+3
5. Enumerate the clinical features and complications & management of Empyema Gallbladder. 1+2+2
6. Write differences between wet, dry and gas gangrene. 05
7. Write classification, clinical features and management of haemorrhoids. 1+2+2
8. Mention the types of ventral hernias. Discuss the management of umbilical hernia. 2+3
9. Discuss the indications, contraindications and various types of urinary diversion. 2+3
10. Discuss the management of chronic Fissure in Ano. 2+3
11. Discuss etiopathogenesis and clinical features and List the various surgical procedures in treatment of carcinoma of lung. 2+3
12. Describe the clinical features and management of benign enlargement of prostate. 1+2+2

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the surgical importance of splenosis. 03
14. Write a note on Congenital Hypertrophic Pyloric Stenosis. 3
15. Write 5 differences between direct and indirect inguinal hernia. 03
16. Write the prophylaxis of deep vein thrombosis. 03
17. Mention the x-ray findings of intestinal obstruction. 03
18. Expand P.A.I.R. Mention its indications. 1+2
19. Write a note on Peyronie's Disease. 03
20. List types of mesenteric cysts. 03
21. Name the types of orchidectomy. 03
22. Mention the types of renal transplantation. 03

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GENERAL SURGERY- PAPER 1 SEC A Question Paper Code:RS 12A

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Use separate booklets for Section A and Section B

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Mention the tests of adrenocortical insufficiency and surgical management of cushing's syndrome. 3+3+4
2. Discuss the indications, methods and monitoring of total parenteral nutrition in a surgical patient. 3+3+4
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. Enumerate the indications, contraindications and complications of sigmoidoscopy. 2+1+2
6. Describe the treatment and monitoring of a flame burns patient in first 48 hours. 3+2
7. List the venereal diseases. how is aids diagnosed? 2+3

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Discuss the clinical features and treatment of ankyloglossia 1+2
9. Mention 6 complications of electrical burns? 03
10. Discuss the etiology, clinical features and treatment of basal cell carcinoma. 1+1+1
11. Classify salivary gland tumors. 03
12. List the types of malignant melanoma and list the management modalities of malignant melanoma. 1+2

ORTHOPAEDICS SEC B Question Paper Code:RS 12B

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. Discuss about pathogenesis, clinical features and management of seronegative arthritis ? (3+2+5)
3. Define osteoarthritis? describe clinico-radiological features and management of osteoarthritis of knee ? (2+4+4)

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Draw a labelled diagram of brachial plexus ? discuss the clinical features of Erb's palsy? (2+3)
5. What is arthroscopy ? mention four advantages of arthroscopic surgeries ?? (1+2+2)
6. Write about histological and radiological features of giant cell tumour?(2+3)
7. What is peri arthritis of shoulder? discuss the clinical features and treatment? (1+2+2)

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. What is fibromyalgia? how do you manage it? (1+2)
9. Differentiate between prosthesis and orthosis. (3)
10. What is Bence Jones protein? what is its significance?
11. What is pseudo-gout? how do you diagnose it?(1+2)
12. Describe autonomic bladder in a spine injury ? (3)

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GENERAL SURGERY- PAPER 1 SEC A Question Paper Code:RS 12A

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Mention the tests of adrenocortical insufficiency and surgical management of cushing's syndrome. 3+3+4
2. Discuss the indications, methods and monitoring of total parenteral nutrition in a surgical patient. 3+3+4
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. Enumerate the indications, contraindications and complications of sigmoidoscopy. 2+1+2
6. Describe the treatment and monitoring of a flame burns patient in first 48 hours. 3+2
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9. Mention 6 complications of electrical burns? 03
10. Discuss the etiology, clinical features and treatment of basal cell carcinoma. 1+1+1
11. Classify salivary gland tumors. 03
12. List the types of malignant melanoma and list the management modalities of malignant melanoma. 1+2

ORTHOPAEDICS SEC B Question Paper Code:RS 12B

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. Discuss about pathogenesis, clinical features and management of seronegative arthritis ? (3+2+5)
3. Define osteoarthritis? describe clinico-radiological features and management of osteoarthritis of knee ? (2+4+4)

SHORT ESSAY (Answer any 3)

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