

**Madhya Pradesh Medical Science University, Jabalpur**  
**Post Graduate Degree Examination (Medical Faculty) July-2020**

**Paper Code-20AM0124100261**

**Subject- General Surgery**

**Paper-I**

*Time : 3 Hours*

*Maximum Marks : 100*

**Instructions:**

- 1) Draw diagrams wherever necessary.
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper -such type of act will be considered as an attempt to resort to unfair means.

**1. Long Answer Question (Any Two)**

**2 X 20 = 40**

- a. Describe etiology, clinical features, examination and management of varicose veins of lower limbs.
- b. Describe causes, clinical features and management of hypovolemic shock.
- c. Describe common post-operative complication, their assessment and management of high risk patients with respiratory complications.

**2. Write in Brief (Any Six)**

**6X 10 = 60**

- a. Complications of Blood Transfusion
- b. Amoebic liver abscess
- c. Cervical tubercular lymphadenitis
- d. Damage control surgery
- e. Anal diseases in AIDS patients
- f. Subdural hematoma
- g. Assessment of burn wound and fluid resuscitation of a patient with flame burn
- h. Air embolism.

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**Madhya Pradesh Medical Science University, Jabalpur**  
**Post Graduate Degree Examination (Medical Faculty) July-2020**

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**Subject- General Surgery**

**Paper-II**

**Time : 3 Hours**

**Maximum Marks : 100**

**Instructions:**

- 1) Draw diagrams wherever necessary.
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper- such type of act will be considered as an attempt to resort to unfair means.

**1. Long Answer Question (Any Two)**

**2 X 20 = 40**

- a. Describe Embryology and blood supply of adrenal glands. Write etiology, pathology, clinical features and management of pheochromocytoma.
- b. Discuss the aetiology, pathology, clinical features and management of Carcinoma Tongue-Lateral Margin.
- c. Mention pathology classification of breast cancer and TNM staging. Discuss the management of locally advanced breast carcinoma in a fifty year old woman.

**2. Write in Brief (Any Six)**

**6X 10 = 60**

- a. Hurthle cell Carcinoma.
- b. Modified radical neck dissection
- c. Submucous fibrosis
- d. Cervical Rib
- e. Frey's syndrome
- f. Pan coast tumor
- g. Classification and treatment of Congenital Diaphragmatic hernia
- h. Warthin's Tumor

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**Madhya Pradesh Medical Science University, Jabalpur**  
**Post Graduate Degree Examination (Medical Faculty) July-2020**

**Paper Code-20AM0124100263**

**Subject- General Surgery**

**Paper-III**

**Time : 3 Hours**

**Maximum Marks : 100**

**Instructions:**

- 1) Draw diagrams wherever necessary.
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper- such type of act will be considered as an attempt to resort to unfair means.

**2 X 20 = 40**

**1. Long Answer Question (Any Two)**

- a. Describe the etiology, pathology, clinical features and management of Common bile duct stones.
- b. Discuss the differential diagnosis for acute abdomen. Discuss the clinical features, investigations and treatment of acute intussusceptions.
- c. Describe the etiopathogenesis, clinical features and management of acute pancreatitis.

**6X 10 = 60**

**2. Write in Brief (Any Six)**

- a. Post gastrectomy syndromes
- b. Pilonidal sinus
- c. Portal hypertension
- d. Barrett's oesophagus
- e. Recent advances in the management of fistula in ano
- f. Infantile hypertrophic pyloric stenosis
- g. Laproscopic surgery in inguinal hernia
- h. Post splenectomy complications

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**Madhya Pradesh Medical Science University, Jabalpur**  
**Post Graduate Degree Examination (Medical Faculty) July-2020**

**Paper Code-20AM0124100264**

**Subject- General Surgery**

**Paper-IV**

**Time : 3 Hours**

**Maximum Marks : 100**

**Instructions:**

- 1) Draw diagrams wherever necessary.
- 2) Answers of Questions and Sub questions must be written strictly according to the serial order of question paper, otherwise the question shall not be valued
- 3) Do not write anything on the blank portion of the question paper- such type of act will be considered as an attempt to resort to unfair means.

**1. Long Answer Question (Any Two)**

**2 X 20 = 40**

- a. Describe anatomy of prostate. Discuss recent advances in the diagnosis and management of carcinoma of prostate.
- b. Describe anatomy of adrenal glands. How do you diagnose and treat a case of cushing syndrome.
- c. Describe anatomy of retroperitoneum. Discuss differential diagnosis and treatment of Wilms tumor in a child.

**2. Write in Brief (Any Six)**

**6X 10 = 60**

- a. Immunotherapy
- b. Xanthogranulomatous pyelonephritis.
- c. Renal trauma
- d. Acute scrotum in a teenager
- e. Ethics in surgery
- f. ARDS
- g. Bowmen's disease
- h. Paget's disease of breast

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