

**08-01-2024****1421A1+1421A2****III-MBBS (Part-II)****RUHS****Third Professional M.B.B.S. Part-II (Main) Examination (New Scheme)****January 2024****General Surgery****Paper-I****Time: Three Hours****Maximum Marks: 100**Attempt all questions in both sections.

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**Section-A****1. Fill in the blanks:****6 x 1 = 06**

- a) BIRADS Score of 4 suggest of .....
- b) In Takayasu arteritis most common artery involved is .....
- c) Most common site of hypertrophic keloid is .....
- d) e-fast stands for .....
- e) Ampicillin prophylaxis is given in .....surgery.
- f) Cellulitis is most commonly caused by ..... organism.

**2. Answer the following:****4x1=4**

- i. According to "rule of nines" burns involving upper limb are:
  - a) 1%   b) 18%   c) 9%   d) 27%
  
- ii. First line of therapy in shock in the patients of trauma is:
  - a) Crystalloids   b) Colloids
  - c) Inotropes   d) Blood transfusion

iii. Blood grouping and cross matching is must prior to infusion of:

- a) Gelatin      b) Albumin      c) Dextran      d) FFP

iv. In case of clearing airway. One of following is not including:

- a) Neck tilt    b) Mouth gag    c) Chin left    d) Head left

3. A 20 year old male patient comes to emergency following flame burn. He has burn over face, head and neck and also over front of chest:

- a) How will you evaluate the extent & depth of burn? 04  
b) How will you manage the patient in emergency? 04  
c) Describe the resuscitation fluid methods used in the patients. 04  
d) What all complications can develop in burn patients? 03

**4. Write briefly on (Any Five).**

**5 x 2 = 10**

- a) Intercostal tube drainage under water seal  
b) Ranula  
c) Thyroglossal cyst  
d) Fibroadenoma breast  
b) Cystic Hygroma

**5. Write about the following (Any Three).**

**5 x 2 = 10**

- a) Septic shock  
b) Complication of blood transfusion and management  
c) Riedel's thyroiditis  
d) ERAS Protocol (Enhanced recovery after surgery)

**Section-B**

6. Describe various types of shock and mention clinical feature, pathophysiology and management of septic shock. 20

**7. Write briefly on (Any Five).** **5x2=10**

- a) DVT (Deep Vein Thrombosis)
- b) A-V (Arterio-venous) fistula
- c) Murphy's sign
- d) Clinical features and management of ileocaecal tuberculosis
- e) Paraphimosis
- f) Carpal tunnel syndrome

**8. Write shorts notes on.** **4 x 5 = 20**

- a) Buerger's disease
- b) Pneumothorax
- c) Mucocele of Gall Bladder
- d) Torsion testis

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