

Seat No: \_\_\_\_\_

Enrollment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF MEDICINE**  
**M.B.B.S Examination March-2021**

**Year: 3 (Part-2)**  
**Subject Code: 19100403**  
**Subject Name: Surgery - I**

**Date: 18/03/2021**  
**Time: 10:00am to 1:00pm**  
**Total Marks: 60**

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**Instructions:**

1. Answers should be brief and to the point.
2. Each section should be written in separate answer book.
3. Draw diagrams and flow chart wherever necessary.

**Section A**

**Q.1 Multiple Choice Questions (MCQs) On a separate paper (10 MCQs of 1 marks each)**

**1. Complications of TPN include all except**

- A. Hyperglycemia B. Hyperkalemia C. Hyperosmolar dehydration. D. Azotemia

**2. Trophic ulcer is caused by**

- A. Leprosy. B. DVT. C. Buerger's disease. D. Varicose vein

**3. Colour of Nitrous Oxide Cylinder in India is :**

- a. White b. Blue  
c. Gray d. Brown.

**4. The most common malignancy in Margolin ulcer is**

- A. BCC. B. Squamous cell Ca. C. Malignant fibrous histiocytoma. D. Malignant melanoma

**5. Head and neck involvement in burn in infant is**

- A. 9%. B. 18%. C. 27%. D. 32%

**6. Lucid interval is seen in**

- A. EDH. B. ICH. C. Cerebral contusion. D. SDH

**7. Fine Needle Aspiration Cytology is not suitable for diagnosing:**

- A. Tubercular Lymphadinitis C. Papillary carcinoma thyroid.  
B. Plasmacytoma. D. Aneurymal bone cyst.

**8. In an adult patient with pleural effusion , the most appropriate site for pluerocentresis done by inserting a needle is in :**

- a. 5<sup>th</sup> Intercostal space in midclavicular line.
- b. 7<sup>th</sup> Intercostal space in midaxillary's line.
- c. 2<sup>nd</sup> Intercostal space in adjacent to the sternum.
- 10<sup>th</sup> incercostal space adjacent to the vertebral column

**9. Which one of the following is not a important cause of Hyponatremia.**

- A. Gastric Fistula
- B. Excessive vomiting.
- C. Excessive Sweating.
- D. Prolong R.T. tube aspiration.

**10. One unit of blood arises the Hb% concentration by**

- A. 0.1 gm%
- B. 1 gm%.
- C. 2 gm %
- D. 2.2 gm %

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**Q.2) Write a Note on (Any One Of the Two)**

**(1 \* 4 Marks = 4 Marks).**

- a) Classify Wounds, write in brief on The process of healing, factors affecting healing, & Management of acute wound.
- b) What in Artificial Nutrition, enumerate on Enteral Nutrition (Types, Complications)

**Section B**

**Q.3) Write Short notes on (Any Four out of Five)**

**(4 \* 3 marks = 12 marks)**

- 1) Diffuse Axonal injury
- 2) Hilton's method of Drainage
- 3) General Anesthesia.
- 4) Tension PneumoThorax
- 5) Universal precautions.

**Q.4) Write a note on (any one out of two.)**

**(1\*4 marks = 4 marks)**

- 1) Gas Gangrene
- 2) Haemorrhagic shock & it's management.

### **Section C (Orthro)**

**Q.5 Write long notes: (all three compulsory)**

**[3 x 5 = 15 marks]**

1. Intertrochanteric hip fracture in adults – classification, clinical features and management
2. Tuberculosis of hip – etiopathogenesis, clinical features and management
3. Osteosarcoma – clinical features, investigations and treatment

**Q.6 Write short notes: (any five out of six)**

**[5 x 3 = 15 marks]**

1. Acute osteomyelitis
2. Elbow dislocation
3. Carpal tunnel syndrome
4. Classification of ankle fracture
5. Skin traction
6. Rickets