

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

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. 5th Intercostal space in midclavicular line.
- b. 7th Intercostal space in midaxillary's line.
- c. 2nd Intercostal space in adjacent to the sternum.
- 10th 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