

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S EXAMINATION April 2021

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

Date: 22-04-2021
Time: 10:00 am to 01:00 pm
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 **1×10 (10)**
(10 MCQs of 1 marks each)

1. According to the Glasgow Coma Scale (GCS), a verbal score of 1 indicates
 - a) No Response.
 - b) b) nappropriate words.
 - c) Incomprehensible Sounds
 - d) d) Disoriented response.
2. Marjolin's Ulcer is a:
 - a) Malignant ulcer Found on the Scar of Burn.
 - b) Malignant ulcer Found on infected foot.
 - c) Tropic Ulcer
 - d) Meleney's Gangrene
3. In a post-operative intensive care unit, five patients developed post-operative wound infection on the same wound. The best method to prevent cross infection occurring in other patients in the same ward is to.
 - a) Give antibiotics to all other patients in the ward.
 - b) Fumigate the ward.
 - c) Disinfect the war with sodium hypochloric.
 - d) Practice proper hand washing.
4. The earliest manifestation of increased intra-cranial pressure following head injury is-

a) Ipsilateral pupillary dilatation	b) Contralateral pupillary dilatation
c) Altered mental status	d) Hemiparesis
5. The Preferred Incision for abdominal exploration in Blunt Injury abdomen is:

a. Always Midline Incision.	b. Depending upon the organ.
c. Transverse Incision	d. Paramedian.
6. Bed sores is an example of-

a. Tropical ulcer	b. Trophic ulcer
c. Venus ulcer	d. Post-thrombotic ulcer
7. In an adult patient with pleural effusion , the most appropriate site for plurisentesis 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.
 - d. 10th incercostal space adjacent to the vertebral column.

8. A 25 year old man falls on the ground when he is struck in the right temporal region by a cricket ball, while on the way hospital the lapses into coma. He is unresponsive with dilated right pupil , the most important investigation is :

- a. MRI Brain
- b. CT scan of the Head
- c. X- ray of the skull & cervical spine
- d. Doppler ultrasound examination of the neck.

9. Colour of Nitrous Oxide Cylinder in India is :

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

10. All of the following are Ionizing Radiations Except:

- b. Cosmic rays
- b. Gamma Rays
- d. X-rays
- d. Infrared Rays

- Q.2 Write notes on: (any One out of Two)** 1×4 (04)
1. Define Haemorrhage.
Enumerate Types, patho-physiology & Investigations and Treatment
 2. Hydatid Disease of liver, Write about, life cycle, diagnosis and treatment.

SECTION – B

- Q.3 Write short notes on: (any Four out of Five)** 4×3 (12)
1. Total Parenteral Nutrition.
 2. Tuberculous Cervical Lymphadenitis.
 3. Compartment Syndromes
 4. Glasgow Coma Scale.
 5. Spinal Anaesthesia.(indications, procedure & Complications)

- Q.4 Write notes on: (any One out of Two)** 1×4 (04)
1. Assessment of burn.
 2. Web space infection.

SECTION – C [Orthopedics]

- Q.4 Write long notes: (all three compulsory)** 3×5 (15)
1. Supracondylar fracture of humerus – classification, clinical features and management
 2. Osteogenic sarcoma – clinical features, investigation and treatment
 3. Congenital Talipes Equino Varus (CTEV) – etiopathogenesis, clinical features and management

- Q.5 Write short notes: (any Five out of Six)** 5×3 (15)
1. Gout
 2. Tennis Elbow
 3. Spina Ventosa
 4. Osteoporosis
 5. Osteoarthritis of knee
 6. Saturday night palsy