

Time Allowed: 2 hours

**SURGERY-I**  
**(SEQ'S)**

Total Marks: 50

**Instructions**

1. The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
2. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper
3. Do not write your name or disclose your identity in anyway

1. Surgical anatomy of Neck

- a. Describe boundaries of Neck Triangles 2.0
- b. Describe different levels of neck Lymph node dissections 3.0

2. A 30 year old man has been brought to emergency room with H/o RTA at motorway. He is drwozy and bleeding in oral cavity. His vitals are HR 115/min, BP 85/50mmHg He has difficulty in breathing:

- a. Write down step in maintaining his breathing 3.0
- b. What are different way of maintaining definite airway 2.0

3. A 25 year old man presented in emergency with a lacerated wound at his right lower leg after his bike slipped on a wet road. On examination , lacerated wound with irregular and ragged margin and wound is full of dirt and debris.

- a. How will you manage this wound 2.0
- b. What type of wound healing is preferable in this case *secondary* 1.0
- c. What are different systemic factor delaying wound healing 2.0

4. A 34 years woman had abdominal Hystrectomy after complicated pregnancy. She was transfused 4 units of whole blood.during surgery

- a. What possible complications can happen with multiple blood transfusions? 3.0
- b. Enlist four different blood by product with their indication to transfuse 2.0

5. A 56 years old man patient with advanced carcinoma of lower Gingiva is planned for mandibulectomy , excision of tumor and reconstruction. *Enteral (NG Tube)*

- a. What are different way of nutritional therapy such patient postoperatively? 2.0
- b. Name different components of nutritional therapy 1.5
- c. Enlist different investigation required in Nutritional assessment 1.5

6. A 45 year female patient is planned for laparoscopic cholecystectomy on elective list. She is HCV positive .

- a. What precautions you will take to avoid transmission 3.0
- b. Write down plan If someone has got needle prick in Operation theatre during surgery 2.0

7. A 45 years old man is brought to emergency room victim of flame burn and remained locked up in room for 15 minutes with smoke. On examination pulse 120/min, B.P 90/60 and oxygen saturation 88% on room air. There are burn wound over anterior chest wall and both arm.

- a. Write down initial steps in management 3.0
- b. How will you calculate fluids for this patient for first 24 hours 2.0

8. Describe briefly types of chronic pain and their treatment options 5.0

$4 \times 27 \times 60 = 6480 \text{ ml}$

P.T.O

*Guedel airway*  
*laryngeal mask*  
*Endotracheal tube*  
*Tracheostomy*  
*Cricothyroidotomy*

*Told verbally weight 60kg (Ideal is 70kg if not given)*

9. A 40 years woman presented in surgical clinic with complaining swelling and pain in both legs which get worse later in the day . On examination, he has dilated tortous vein in both legs but more prominent on left leg.

*Varicose veins*

a. How will you investigate this patient

2.0

b. Patient is not willing for surgical treatment, advise her conservative treatment plan

3.0

10. A 45 years old female had diagnosed case of Carcinoma breast. She is being radiotherapy for her chest wall as locally advanced disease

a. What are the common complications of radiotherapy

3.0

b. If patient develops odema of her arm after radiotherapy , what instruction will you give to this patient

2.0