

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (SURGERY) EXAMINATION – SEPTEMBER 2020

Date :- 3rd September 2020

Time:- 9.30 a.m. – 11.30 a.m.

ESSAY PAPER

Answer all four (04) questions.

Answer each question in a separate book.

1. A 48-year-old woman was brought to the emergency department following a glass puncture wound in the left cubital fossa. Her heart rate was 110/minute and blood pressure 100/70 mmHg.
 - 1.1. Describe the further clinical assessment of this patient. (25%)
 - 1.2. Describe the initial management of this patient. (25%)
 - 1.3. Discuss the definitive management of likely injuries in this patient. (50%)

2. A 70-year-old man with diabetes mellitus presents with a swollen, painful and warm index finger of two days duration.
 - 2.1. Discuss the management in the acute stage excluding the management of diabetes. (50%)
 - 2.2. Outline the steps involved in rehabilitation of the hand after successful management of the acute stage. (20%)
 - 2.3. State the indications and principles of amputation in this patient. (30%)

3. Write notes on
 - 3.1. stents in malignant large bowel obstruction. (40%)
 - 3.2. management of acute variceal bleeding in a patient with cirrhosis of the liver. (60%)

4. A 75-year-old man was diagnosed with a malignancy involving his right foot that will require a below knee amputation for good clearance.

Discuss

 - 4.1. oncological principles that must be considered. (30%)
 - 4.2. other factors that influence the decision-making process of this patient's management. (70%)