

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (SURGERY) EXAMINATION – JULY 2019

Date : 9th July 2019

Time: 9.30 a.m. – 11.30 a.m.

PAPER I (SEQ)

Answer all four (04) questions.

Answer each question in a separate book.

1. A 65-year-old female presents with progressive jaundice, anorexia and weight loss of 6 weeks duration.
 - 1.1. Discuss the role of different imaging and endoscopic modalities in the assessment of this patient. (50%)
 - 1.2. The patient has been diagnosed with a carcinoma of the head of the pancreas.
Discuss the management options and factors that determine them. (50%)

2. A 38-year-old man is admitted for an open Lichtenstein repair of a **left** sided uncomplicated inguinal hernia. He is a manual worker and smokes 10 cigarettes a day. He does not have any co-morbidities.
 - 2.1. Enumerate the components of informed consent in this patient. (30%)
 - 2.2. At surgery, the surgeon makes an incision in the right groin. Before the external oblique aponeurosis is opened he realizes that he is operating on the wrong side. He closes that incision and proceeds with the left sided repair.
 - 2.2.1. Describe how this event should be recorded and communicated to the patient. (20%)
 - 2.2.2. How could this have been prevented? (20%)
 - 2.3. One year after surgery, the patient develops a **recurrent** hernia on the **left** side. He sends a letter of demand with an intent to sue for the **recurrence**. List the factors that should be stated in the response of the surgeon to the above letter. (30%)

Contd.....2-

3. Write notes on:

3.1. The attributes of an ideal tumour marker citing serum prostate specific antigen (PSA) as an example. (50%)

3.2. Localization of parathyroid glands. (50%)

4. A 22-year-old male is admitted with an isolated injury to the left upper limb, two (02) hours after a motor vehicle accident. Primary survey is normal. He has a fracture of the humerus with a degloving injury around the fracture site. His left radial pulse is absent.

4.1. Describe the management in the first 24 hours. (50%)

4.2. Discuss the subsequent management. (50%)