

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (SURGERY) EXAMINATION
JULY 2018

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9/7/18

Date: 10th July 2018

Time: 9.30 am – 11.30 am

PAPER 1 (SEQ)

Answer all questions.

Answer each question in a separate book.

1. A 50 year old man is admitted directly to major trauma center following a high speed car crash. He is brought within one hour of the incident by a passing by vehicle. His blood pressure is 90/50 mmHg and heart rate is 140 beats per minute. His GCS is 9/15 and has visible facial injuries.
 - 1.1 Outline the management of his airway (30 %)
 - 1.2 Discuss the assessment and treatment of his abnormal haemodynamic status (40%)
 - 1.3 Outline the imaging pertinent to this patient in the resuscitation room. (30%)

2. A 65 year old man underwent an elective anterior resection for carcinoma of lower rectum. Post-operative recovery was complicated by prolonged paralytic ileus for 15 days. Subsequently he developed low anterior resection syndrome persisting for nearly five months.
 - 2.1 List possible causes for prolonged post-operative paralytic ileus (10 %)
 - 2.2 Outline the treatment options for post-operative paralytic ileus (20%)
 - 2.3 Describe the measures which could be taken to enhance recovery after colorectal surgery. (50 %)
 - 2.4 What is low anterior resection syndrome and outline its management. (20 %)

3. A 35 year old woman presents with a 3.0 cm invasive ductal carcinoma of no special type (NST) in the upper outer quadrant of the left breast
 - 3.1 Discuss the surgical management options of the breast of this patient (50 %)
 - 3.2 Discuss the management of this patient's axilla (50 %)

4.
 - 4.1 What are the causes of iatrogenic ureteric injuries ? (20 %)
 - 4.2 How do you diagnose iatrogenic ureteric injuries (30 %)
 - 4.3 Discuss the treatment options of iatrogenic ureteric injuries (50 %)