

POSTGRADUATE INSTITUTE OF MEDICINE
UNIVERSITY OF COLOMBO

MD (ANAESTHESIOLOGY) PART IA EXAMINATION
NOVEMBER 2012

Date : 12th November 2012

Time : 1.00 p.m. - 4.00 p.m.

Answer six questions only.
Each question should be answered in a separate book.

1.
 - 1.1. What are the uses and limitations of the pulse oximeter ?
 - 1.2. What are the uses of the peripheral nerve stimulator in anaesthetic practice ?

2. A primigravida complains of pain while undergoing a caesarean section under Subarachnoid block.
 - 2.1. Describe your management.
 - 2.2. How may this situation be prevented ?

3. Outline the Anaesthetic management of a 5 year old 15 kg. child awaiting removal of a foreign body in the nose.

4. Write the post operative instructions for the first 48 hours in an adult patient who underwent major abdominal surgery under general anaesthesia.

5.
 - 5.1. List the possible causes for desaturation following extubation in a young ASA 1 patient after an appendicectomy.
 - 5.2. Outline your immediate management of this patient.

6. Write short notes on the following drugs :
 - 6.1. Thiopentone sodium
 - 6.2. Dantrolene sodium
 - 8.3. Lignocaine

7. What is your immediate management of a patient whom has been rescued and admitted to Preliminary Care Unit (PCU) in an unconscious state with burn injuries to the head and neck region ?

8. A 60 year old poorly controlled diabetic patient is scheduled for a laparotomy for possible intestinal obstruction.
Outline the pre operative management of this patient.