Instructions:

a). Three pre-labelled answer books are ready prepared. Please make sure you answer the respective questions in the appropriately labelled answer book.

b). Record your examination number on the cover of each answer book.

c). Answer ALL questions. They are worth equal marks and you should spend approximately ten minutes for each short question.

1. What is the role of premedication in current anaesthetic practice?

2. The intravenous injection of 300mg of thiopentone to a 65kg, 25 year old female patient, produces intense bronchospasm. Outline your plan of management.

3. The first patient on your operating theatre list tomorrow morning has an implanted permanent cardiac pacemaker. List, with reasons, the relevant factors in your preoperative assessment.

4. List relative and absolute contraindications to use of a pulmonary artery catheter, giving reasons for each.

5. What should be done in the operating room to reduce the risk from latex allergy in a 6 year old boy presenting for an elective orthopaedic operation with a history of latex allergy?

6. How would you manage the postoperative pain of a drug addict (IV main-liner) after an open cholecystectomy?

7. Give the advantages and disadvantages of the Laryngeal Mask for airway management in patient having diagnostic gynaecological laparoscopy.

8. Outline the anaesthetic implications for morbid obesity.

9. Draw the flow-volume loop you expect to see in a patient with a huge anterior mediastinal mass.

***END***