Instructions:

a. There are three pre-labelled answer books. Please make sure you answer the respective questions in the appropriate answer book.

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

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

1. Discuss design features and the advantages and disadvantages of rigid video/fibreoptic laryngoscope as compared with conventional Macintosh laryngoscope.

2. Discuss the pros and cons of total intravenous anaesthesia with propofol (TIVA-P). List six surgical procedures where TIVA-P may be advantageous.

3. What are the risk factors for laryngospasm? How would you minimize and manage laryngospasm after tracheal extubation in a 6 months old infant after general anaesthesia?

4. Describe the anatomy of the antecubital fossa. What structures can potentially be damaged during venous cannulation in this area?

5. Succinylcholine has no place in modern anaesthetic practice. Discuss this statement.

6. Outline the adverse effects of tourniquet use in orthopaedic surgery and the strategies to minimize them.

7. Discuss the risk factors and prevention strategies for chronic post surgical pain.

8. Outline your management of a patient presenting intraoperatively with ST segment depression on ECG that is consistent with acute myocardial ischaemia.

9. A 40 years old woman with BMI 41 undergoes bariatric surgery for reduction of body weight. What are the perioperative issues?

- END-