

DIPLOMA OF FELLOW OF THE COLLEGE OF ANAESTHETISTS
Royal College of Surgeons in Ireland
Final Examination – Written Paper- Spring 2009

Answers to sections A and B to be written in separate answer book and clearly marked

Time allowed for this paper – 3 hours

All questions must be attempted

SECTION A

Question 1

A 32 year old multiparous patient, G₄P₃, presents for elective caesarean section with a Grade 4 placenta praevia. She is at 38 weeks gestation with BP 160/100 and +4 proteinuria. She is currently on innohep 4,500i.u. following deep vein thrombosis at 20 weeks. After delivery of the baby there is major blood loss. Discuss the perioperative management of this patient. PET

Question 2

Write short notes on:

- (a) Adjuvant analgesics in neuropathic pain.
- (b) Intracranial pressure (ICP) monitoring to include clinical indications, physiology and methods of assessment.

Question 3

Write short notes on:

- (a) Smoking and anaesthesia
- (b) Suxamethonium
- (c) Cocaine

SECTION B

Question 4

A 75 year old man in fast atrial fibrillation with intra - abdominal sepsis following perforation of a diverticulum is admitted to ICU. He is anuric and has Sa O₂ of 85% on room air. Describe your assessment and management of this patient. Discuss prognostic indicators.

Question 5

Write short notes on:

- (a) Transversus abdominis plane (TAP) block to include anatomy, indications and techniques.
- (b) A 4 year old 15kg child is rescued from a major house fire. The child has burns to legs and abdomen. Describe your assessment and management for the first 4 hours.

Question 6

Write short notes on:

- (a) Anticoagulation strategies during renal replacement therapy.
- (b) Implantable cardiac defibrillator (ICD)
- (c) Lipid emulsion

END OF THIS PAPER