

ROYAL COLLEGE OF SURGEONS IN IRELAND
FELLOWSHIP OF THE COLLEGE OF ANAESTHETISTS
FINAL EXAMINATION - WRITTEN PAPER

MARCH 2000

Answers to Sections A and B to be written in separate answer books and clearly marked.

Time allowed for this paper - Three hours

All questions must be attempted

SECTION A

Question 1

40 year old female patient with two day history of epigastric pain is found at laparotomy to have acute pancreatitis. Discuss the management.

Question 2

- a) Describe the technique of performing stellate ganglion block. What are the indications and complications?
- b) Differentiate cardiac tamponade from cardiac contusion in a patient who has sustained blunt chest trauma and develops hypotension and increased central venous pressure.

Question 3

Write short notes on:

- a) Glucagon
b) Current status of cricoid pressure
c) Troponin I

SECTION B

Question 4

60 year old insulin dependant diabetic requires urgent amputation of infected foot. He is obtunded, hypotensive, tachycardic and hyponatraemic. Urine shows 4+ glucose and ketones. Discuss perioperative management.

Question 5

- a) Write a short note on epidural opioid administration.
- b) What are the hazards of the use of laser for surgery and discuss appropriate airway management?

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Question 6

Write short notes on:

- a) High airway pressure alarm
b) Mixed venous oxygen saturation