RC—7011

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper I

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer **all** *questions.*

Long Essays :

1. Describe anatomical and physiological consideration in cerebral blood flow. Describe effects of anaesthetics on CBF.
2. Describe anatomical and physiological consideration in a neonate in relation to anaesthesia.

(2 × 20 = 40 marks)

Short Essays :

3. Pressure reducing valves.
4. E.M.O. vaporizer.
5. Entonox.
6. Prediction of difficult airway.
7. Seroflurane.
8. Soda lime.

(6 × 10 = 60 marks)

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(26) C

RC—7012

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper II

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer **all** *questions.*

Long Essays :

1. How do you manage a patient with eclampsia for emergency caesarean section ?
2. A 65-year old male with previous myocardial infarction 3 months back is posted for TURP. Discuss the perioperative management.

(2 × 20 = 40 marks)

Short Essays :

3. Steal and inverse steal.
4. Ropivacaine.
5. Pain relief in labour (methodology).
6. Laryngeal mask airway.
7. Ian Magill.
8. One lung anaesthesia.

(6 × 10 = 60 marks)

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(27)

RC—7013

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper III

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer **all** *questions.*

Long Essays :

1. An elderly gentleman with uncontrolled diabetes has gangrene of the forefoot. Describe anaesthetic management for amputation below knee.
2. Describe anaesthetic problems and management in a patient of mitral stenosis presenting for elective caesarean section.

(2 × 20 = 40 marks)

Short Essays :

3. Toxicity of local anaesthetic agents.
4. Anaesthesia for modified ECT.
5. Isoflurane and "coronary steal" phenomena.
6. Foetal circulation.
7. Failed intubation drill.
8. Anaesthesia for bronchoscopic removal of foreign body in child.

(6 × 10 = 60 marks)

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98

YJ—7011

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper I

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

I. Long Essays :

1 Describe the anatomy of larynx and its muscular attachments and nerve supply.

2 What are the various factors which affect the uptake and distribution of inhalation agents ?

(2 × 20 = 40 marks)

II. Short Essays :

3 Ian Magill.

4 Law of Laplace.

5 Propofol.

6 SA node.

7 Coeliac ganglion.

8 Clonidine.

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(6 × 10 = 60 marks)

(29)

YJ—7012

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper II

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

I. Long Essays :

1 A 2-year old child is posted for bilateral cleft palate repair. Outline the perioperative management.

2 60-year old diabetic is posted for retinal detachment. What are the anaesthetic implications ?

(2 × 20 = 40 marks)

II. Short Essays :

3 Obstructure jaundice.

4 Hypokalemia.

5 Hypentensive crisis under anaesthesia—causes and management.

6 Methods to decrease intra cranial pressure.

7 Double lumen tubes.

8 Cardio pulmonary bypass.

(6 × 10 = 60 marks)

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(30)

YJ—7013

DIPLOMA IN ANAESTHESIOLOGY EXAMINATION, 2004

Paper III

(Revised Scheme)

Time : Three Hours Maximum : 100 Marks

Answer **all** *questions.*

I. Long Essays :

1 What are SIRS criterion ? How do you manage a patent in ICU with septic shock ?

2 What are the problems faced by anaesthesiologist in managing patients who are above 80 years coming for fracture neck of femur ?

(2 × 20 = 40 marks)

II. Short Essays :

3 SIMV with pressure support.

4 Organophosphorous poisoning.

5 Pheochromocytoma—Anaesthesia.

6 Basic life support.

7 Problem for anaesthritis in patients in dental chair.

8 Sedation in ICU.

(6 × 10 = 60 marks)

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