Rajiv Gandhi University of Health Sciences, Karnataka

M.D. (ANAESTHESIOLOGY) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER I
(Revised Scheme)

QP Code: 7291

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Answer all questions

LONG ESSAYS 2 X 20 = 40 Marks

1. Discuss the factors affecting vaporization and discuss the various types of vaporizers used in anaesthetic practice.

2. What are the factors that affect Pharmacodynamics and kinetics of various drugs?

SHORT ESSAYS 6 X 10 = 60 Marks

3. Cisattracurium

4. Harold Griffith

5. Principle of pulse oximetry

6. Magnesium

7. Foetal circulation

8. Hyperkalemia

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M.D. (ANAESTHESIOLOGY) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks: 100]

PAPER II
(Revised Scheme)

QP Code: 7292

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Answer all questions

LONG ESSAYS 2 X 20 = 40 Marks

1. How do you evaluate a patient with bronchiectasis coming for right lower lobectomy? Discuss the problems and anaesthetic management in the intra and postoperative period.

2. A 50-year-old patient is posted for abdominal aorta aneurismal clipping. Discuss the plan and anaesthetic management.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Remifentenyl

4. Isofluane in cardiac anaesthesia

5. Use of PA catheter in cardiac surgery

6. Pressure controlled ventilation

7. Thrombo prophylaxis – use of regional techniques

8. Occulo-cardiac reflex

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M.D. (ANAESTHESIOLOGY) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks : 100]

PAPER III
(Revised Scheme)

QP Code: 7293

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Answer all questions

LONG ESSAYS 2 X 20 = 40 Marks

1. Discuss the symptoms, signs, preoperative preparation and anesthetic management of a patient with pheochromocytoma.

2. What are the common types of anemias? Discuss the anaesthetic management of patient with sickle cell crisis, coming for "acute abdomen".

SHORT ESSAYS 6 X 10 = 60 Marks

3. Infraclavicular brachial plexus block

4. Quincy and anaesthesia

5. Hepato-renal syndrome

6. What is neutral thermal state? Mention briefly the complications of hypothermia under anaesthesia?

7. Special problems of dental anaesthesia

8. Hyperkalaemia

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M.D. (ANAESTHESIOLOGY) DEGREE EXAMINATION

Time: 3 Hours [Max. Marks: 100]

PAPER IV
(Revised Scheme)

QP Code: 7294

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.
Answer all questions

LONG ESSAYS 2 X 20 = 40 Marks

1. Define shock. What are the types? Briefly describe endotoxic shock.
2. ARDS: classification, pathophysiology and management.

SHORT ESSAYS 6 X 10 = 60 Marks

3. Hypercarbia
4. Management of tetanus
5. Chronic post-herpetic neuralgia pain management
6. Head injury: medical management
7. Anesthetic implications in congenital myopathic conditions.
8. Post-operative pain relief

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