Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 21-Jun-2024

[Time: 3 Hours] **[Max. Marks: 100]**

ANAESTHESIOLOGY
PAPER – I (RS-2/RS-3)
Q.P. CODE - 7291

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

Answer All The Questions **10 X 10 = 100 Marks**

1. I-GEL AIRWAY – description and benefits
2. Coronary circulation and factors which affects the coronary circulation
3. Write about Glasgow Coma Scale. What is the importance to the anesthesiologist?
4. WTG MORTON
5. Describe Newer Muscle relaxants and their uses
6. Discuss the electrical hazards possible in operating room and its prevention
7. Train of four
8. Explain the anatomy of Larynx, differentiate between the adult and child larynx. Add a note on Vocal Cord Palsy
9. Functional residual volume
10. What is Amiodarone and its uses of Anaesthesia?

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M.D. Degree Examination - 24-Jun-2024

Time: Three Hours Max. Marks: 100

ANAESTHESIOLOGY
PAPER – II (RS-2/RS-3)
Q.P. CODE: 7292

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

Answer all the Questions **10 x 10 = 100 Marks**

1. Anaesthetic management of full-term pregnancy posted for emergency caesarean section
2. Role of Anaesthesiologists in off pump coronary artery bypass surgery
3. Anaesthetic management for Le fort type II Fracture Correction
4. Describe the effects of smoking and anaesthetic implications
5. Anaesthetic management of 80 year old male undergoing surgery for femur neck fracture
6. Hypoxic pulmonary vasoconstriction
7. Physiology of one lung ventilation
8. Anaesthetic management of Sub Dural Hematoma for Emergency Craniectomy
9. Causes and management of Hypothermia
10. Anaesthetic management for retained placenta

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MD Degree Examination – 26-Jun-2024

Time: Three Hours **Max. Marks: 100**

ANAESTHESIOLOGY
PAPER – III (RS-2/RS-3)
Q.P. CODE: 7293

Your answers should be specific to the questions asked
Draw neat labelled diagrams wherever necessary

Answer All The Questions **10 X 10 = 100 Marks**

1. 8-year-old child with Fallot's Tetrology having Brain Abscess. Describe the anaesthetic management
2. Anaesthetic management of 36 year old female with thyrotoxicosis posted for subtotal thyroidectomy
3. Anaesthetic management of elderly patient with Parkinson's Disease posted for Inguinal Hernia Repair
4. Anaesthetic concerns during Laparoscopic surgery
5. Anaesthetic management for Trans nasal pituitary adenoma resection
6. Discuss indications, technique, complications of Supra Clavicular Brachial Plexus Block
7. Blood Component Therapy
8. Anaesthetic management of two days old neonate posted for Tracheo Esophageal Fistula repair
9. Anaesthetic management for 76 year old patient posted for stag horn calculus
10. Anaesthetic management of patient with CKD for renal transplant

MD Degree Examination – 28-Jun-2024

Time: Three Hours Max. Marks: 100

ANAESTHESIOLOGY
PAPER – IV (RS-2/RS-3)
Q.P. CODE: 7294

Your answers should be specific to the questions asked
Draw neat labelled diagrams wherever necessary

Answer all the Questions **10 X 10 = 100 Marks**

1. Infection Control Measures in ICU
2. Explain the occupational hazards to an Anaesthesiologist
3. Write a note on
   a) Anion Gap
   b) Base Deficit
4. Describe the various positions for anaesthesia and surgery and its advantages and disadvantages
5. Indications, techniques and complications of percutaneous dilatational tracheostomy
6. Anaesthetic implications of procedures under Laser
7. Diagnosis of brain death and Medico-Legal importance
8. Bone cement and anaesthetic implications
9. Complications of massive blood transfusions
10. Explain the WHO ladder for providing pain relief for Chronic Cancer Pain

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