Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 14-Jul-2020

[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. Describe the formation of circle of willis and write about factors effecting cerebral circulation.
2. COANDA EFFECT and its application in anaesthesia practice.
3. Describe pharmacodynamics and pharmacokinetics of REMIFENTANIL.
4. VIRIGINIA APGAR.
5. Role of magnesium and calcium in Anaesthesia practice.
6. EL-Ganzouri risk index for difficult airway.
7. Cryoprecipitate.
8. DIBUCAINE NUMBER.
9. Describe the mechanism of action of different diuretics.
10. VENTRICULAR FIBRILLATION.

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M.D. Degree Examination - 16-Jul-2020

Time: Three Hours | Max. Marks: 100 Marks

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. Write about subtenon block and its advantages over conventional blocks.
2. Anaesthetic management of a case of Intracerebral aneurysm clipping.
3. Management of a case of 25 years male patient with fracture femur developing fat embolism.
4. Write about the newer methods of obstetric analgesia.
5. Bronchial blockers.
6. Somatosensory evoked potentials and their role in clinical practice.
7. Write the anesthetic management of a case of occipital meningocoele.
8. Anaesthetic management of a primi with mitral stenosis posted for elective caesarian section.
9. Describe massive transfusion protocols (MTP).
10. Damage control resuscitation (DCR).

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Rajiv Gandhi University of Health Sciences, Karnataka

M.D. Degree Examination - 18-Jul-2020

[Time: 3 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 labeled diagrams wherever necessary.

Answer All The Questions 10 X 10 = 100 Marks

1. Write about the anaesthetics challenges in the management of liver transplantation.
2. Write the anaesthetic management of tracheo esophageal fistula (TEF).
3. Holliday segar regimen.
4. Anaesthetic management of bilateral TMJ ankylosis correction surgery.
5. Write the management of post tonsillectomy bleeding.
6. Regional anaesthesia for awake intubation.
7. Management of TURP syndrome.
8. Describe the management of non operating room anaesthesia (NORA).
9. Transverses abdominis plain block (TAP) and its role post op analgesia management.
10. Write the principles of enhanced recovery after surgery (ERAS) in a 75 years male undergoing right hemicolectomy.

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Rajiv Gandhi University of Health Sciences, Karnataka

MD Degree Examination – 20-Jul-2020

Time: Three Hours | Max. Marks: 100 Marks

ANAESTHESIOLOGY

PAPER – IV (RS-2/RS-3)

Q.P. CODE: 7294

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. Describe the methods of I.C.U sedation.
2. PEEP.
3. Write about W.H.O Ladder of cancer pain management.
4. Principles of management of Hyponatremia.
5. Writ about the management of Aluminium Phosphide poisoning.
6. High Frequency Oscillatory Ventilation (HFOV).
7. Iontophoresis.
8. Metabolic Acidosis.
9. Write about the challenges in the anaesthetic management of bariatric surgeries.
10. THRIVE (Transnasal Humidified Rapid Insufflation Ventilatory Exchange).

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