

# Rajiv Gandhi University of Health Sciences, Karnataka

## MD Degree Examination - MAY-2018

**Time: Three Hours**

**Max. Marks: 100 Marks**

### **Anaesthesiology**

#### **PAPER - IV**

**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. How do you medically optimize a patient scheduled for excision of pheochromocytoma? Discuss the merits and demerits of the drugs that can be used to manage the blood pressure intraoperatively in this case.
2. What are the clinical features of diabetic ketoacidosis? How would you manage a case of diabetic ketoacidosis admitted in the intensive care unit?
3. Advantages of tetrastarch over other available colloid solutions.
4. Gate control theory of pain.
5. Inverse ratio ventilation.
6. Magnesium as a drug in anaesthesia.
7. Myofascial pain.
8. NSAIDs in the management of postoperative pain.
9. Describe the guidelines for central neuroaxial blockage in a patient on anticoagulant therapy.
10. Briefly describe thermoregulation in the human body. Discuss the impact of perioperative hypothermia.