

# Rajiv Gandhi University of Health Sciences, Karnataka

Post Graduate Degree Examination – MAY-2019

**Time: Three Hours**

**Max. Marks: 100 Marks**

**MD ANAESTHESIOLOGY**  
**PAPER – I**  
**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. Enumerate the essential and optional components of "Circle Absorber". Describe low flow anaesthesia.
2. Mention liver function tests and their anaesthetic implications.
3. Oxygen cascade.
4. Horace Wells contribution to anaesthesia.
5. Physiological changes in lithotomy position.
6. Alpha-2 agonists.
7. Anatomy of caudal epidural space.
8. Enumerate the tools available to assess pain in all age groups. Describe in detail visual analogue scale (VAS).
9. Students t - test.
10. Describe the Physiological changes during pregnancy and their clinical implications in anaesthesia practice.

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