

Q.P. Code 214252

Reg. No.:.....

**Final Year PG Ayurveda Degree Regular Examinations
October 2019**

(Kriyasharir)

Paper IV – Modern Physiology and its applied aspects

(2016 Scheme)

Time: 3 hrs

Max marks: 100

- Answer all questions

Essay

(20)

1. Explain recent advances in understanding prakriti. Brief the recent studies in biochemical and hematological areas of Prakriti.

Short essays

(8x10=80)

2. Explain the physiological basis of ECG & its clinical significance.
3. Describe space physiology.
4. Explain recent advances in tissue engineering and stem cell research.
5. Explain the mechanism of respiration in detail.
6. Explain heart rate and its regulation.
7. Explain the functions of cerebellum.
8. Explain the effect of exercise in cardiovascular and respiratory systems.
9. Name In vitro and In vivo anticoagulants. Brief bleeding disorders.
