

Q.P. Code: 214252

Reg. No.:.....

**Final Year PG Ayurveda Degree Regular/Supplementary
Examinations December 2021**

(Kriyasharir)

Paper IV – Modern Physiology and its applied aspects

(2016 Scheme)

Time: 3 hrs

Max marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

Essay

(20)

1. Describe the functional anatomy of female reproductive system. Write the hormonal basis of menstruation and pregnancy and lactation

Short essays

(8x10=80)

2. Write about the Secretions of Adrenal gland along with their hypo and hyper secretions
3. Explain the mechanism of blood clotting
4. Write the different classification of blood groups and describe the principles behind storage of blood and transfusion of blood
5. Explain the mechanisms involved in systemic control of blood pressure
6. Explain the physiology of breathing with respect to high altitude breathing, space physiology and deep sea physiology
7. Explain the functions of hypothalamus. Brief recent advances in neuro-immune-endocrine physiology
8. Write about the different classifications of immunity and describe their mechanisms of action
9. Define diuresis and explain the different types of Diuretics
