

Q.P. Code: 214252

Reg. No.:.....

**Final Year PG Ayurveda Degree Regular/Supplementary
Examinations November 2022**

(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 general classifications of nervous system and explain the properties of nerve fibers and mechanism of propagation of nerve impulse

Short essays

(8x10=80)

2. Describe the different classifications of hormones based on their structure and function
3. What is net filtration pressure and write about its significance. Explain the role of different factors involved in calculation of net filtration pressure
4. Write about the functional anatomy of male reproductive system and write a note on role of various hormones in functioning of male reproductive system
5. Explain the mechanisms of respiratory control
6. Explain the importance of immune system in contemporary medical science in the wake of global environmental changes and newer pandemics with examples
7. Write a note on conductive system of heart. Explain types of heart block
8. Explain computerized spirometry and its importance in research fields
9. Write a note on normal arterial pulse and its abnormalities with examples and relevant diagrams
