

Q.P. Code: 214252

Reg. No.:.....

**Final Year PG Ayurveda Degree Supplementary Examinations
September 2024**

(Kriyasharir)

Paper IV – Modern Physiology and its applied aspect

(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. Discuss about the components of limbic system and relation of limbic system with various cortical areas. Explain the physiology of limbic system in detail.

Short essays

(8x10=80)

2. Explain the process of spermatogenesis
3. Explain the physiology of parturition
4. Explain about the circulating lipids and their composition
5. The mechanisms involved in regulation of heart rate
6. Define pulse and explain about the normal pulse wave and give examples of different variations of pulse wave.
7. Explain the structure of hemoglobin and mention about its functions
8. Explain the structure of skin and mention about its functions
9. Explain the mechanism of formation of thyroid hormones. Narrate the functions of each thyroid hormone and state their normal values.
