

**Q.P. Code: 214252**

**Reg. No.:.....**

**Final Year PG Ayurveda Degree Regular/Supplementary  
Examinations February 2024**

**(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 circulating lipids. How circulating lipids can be a threat to health and how to prevent diseases related to circulating lipids

**Short essays**

**(8x10=80)**

2. Properties of skeletal muscles
3. Describe ELISA reader. How far such instruments could be used in Ayurvedic researches
4. Composition and functions of bone marrow. Brief anaemia
5. Explain transport of respiratory gases. Discuss the role of doshas in carrying this function
6. Factors that can alter stroke volume
7. Hormonal basis of menstruation and Lactation
8. Explain function, regulation and applied physiology of glucocorticoids
9. Explain the recent advances in stem cell research

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