

**Q.P. Code: 214263**

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

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

**(Rasashastra and Bhaishajya Kalpana)**

**Paper IV – Pharmacology and Pharmacy Management**

**(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. What is the importance of preclinical evaluation. Write in brief about the experimental pharmacology with reference to bioassay, in vitro, in vivo and cell line studies

**Short essays**

**(8x10=80)**

2. Explain in brief about the significance of packaging and labelling.
3. Explain in brief about the phases and methods of clinical research.
4. Write about hospital dispensing and community pharmacy.
5. Enumerate on the topic Routes of Drug administration.
6. Write about the elemental constituents of human body and its physiological importance with reference to deficiencies and excesses of various micro nutrients.
7. Write about the API and AFI.
8. Write about patenting and intellectual property rights.
9. Put light upon the regulatory affairs related to international trade and practice of Ayurveda drugs.

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