

**Q.P.Code 204254**

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

**Final Year PG Ayurveda Degree Examinations – October 2014**

**(Rasa Shastra)**

**Paper IV - Pharmaceutical Science**

**Time : 3 hrs**

**Max marks : 100**

- Answer all questions

**Essay**

**(20)**

1. Define drug interactions. Explain how food and drug interactions are of great concern in drug therapy in relation to aushadha sevana kala.

**Short essays**

**(8x10=80)**

2. Discuss the importance of mineralogical aspects of the raw drugs in the standardization of medicines.
3. Suggest measures to enhance the palatability and acceptability of liquid presentations for oral administration. Discuss the merits and demerits of the measures suggested.
4. Define excipients and explain the role of them in the preparation of tablets.
5. Define pH of solution. Describe the principles and experimental procedures for its determination by electrical method.
6. Explain in detail the theory of drying and its applications in pharmacy.
7. Types of drug toxicity and explain the general principles of treatment of acute toxicity.
8. Pharmaco-vigilance of ayurvedic drugs
9. Explain the factors influencing the absorption and bioavailability of drugs.

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