

[LJ 353]

OCTOBER 2016

Sub. Code: 2914

**M.PHARM. DEGREE EXAMINATION
FIRST YEAR
BRANCH V – PHARMACEUTICAL ANALYSIS
PAPER II – PHARMACEUTICAL AND COSMETIC ANALYSIS**

Q.P. Code: 262914

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write the principle and procedures involved in the assay (IP 2007) of
 - a) Sulphadoxine
 - b) Diphenhydramine Hydrochloride
 - c) Frusemide
 - d) Tinidazole

2. a) Explain sampling techniques of cosmetic.
b) Describe about ISI specification of any two baby care products.

II. Write notes on:

(10 x 6 = 60)

1. ICH guidelines for impurities.
2. ISI specification of personal hygiene products.
3. Identification and determination of colouring agents in formulations.
4. ISI specification of hair dye.
5. In process quality control of parenterals.
6. Write notes on toxicity testing of eye shadows.
7. Discuss about LLE.
8. ISI specification of transparent soap.
9. Write notes on stability testing of drugs.
10. Write notes on QC of radio pharmaceuticals.
