

**QP CODE: 214330**

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

**Second Semester M.Pharm Degree Examinations July 2019**

**M.Pharm (Pharmacognosy)**

**Paper IV: Herbal Cosmetics (MPG 204T)**

**(2017 Scheme)**

**Time: 3 Hours**

**Total Marks: 75**

- Answer all Questions.
- Draw Diagrams wherever necessary.

**Essays**

**(3x10=30)**

1. Discuss in detail about the quality control and toxicity studies of cosmetics as per the drugs and cosmetics Act.
2. Describe a summary on pre formulation and compatibility studies of liquid cosmetic preparations.
3. Describe in detail about the import and export policies for herbal cosmetics in India

**Short Notes**

**(9x5=45)**

4. Preparation of herbal toothpastes.
5. Industries involved in the production of natural cosmetics.
6. Hair growth formulations of natural origin.
7. Preservatives and surfactants used in herbal cosmetics.
8. Good manufacturing practices of commonly used herbal raw materials for cosmetics.
9. Herbal moisturizing creams.
10. Standards for cosmetics for nails.
11. Interaction between chemicals and herbs.
12. Physiology and chemistry of skin pigmentation

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