

Roll No.....

PY - 501**B.Pharm. V Semester**

Examination, December 2015

Pharmaceutics - VI
(Cosmetic Technology)**Time : Three Hours****Maximum Marks : 70**

- Note:** i) Answer five questions. In each question part A, B, C is compulsory and D part has internal choice.
 ii) All parts of each question are to be attempted at one place.
 iii) All questions carry equal marks, out of which part A and B (Max. 50 words) carry 2 marks, part C (Max. 100 words) carry 3 marks, part D (Max. 400 words) carry 7 marks.
 iv) Except numericals, Derivation, Design and Drawing etc.

1. a) Define cosmetic as per Drug and Cosmetic Act, 1940.
 b) State the functions of hair and skin.
 c) Classify various types of cosmetics according to their physical forms and part on which they can be applied on our body cite suitable examples for each category.
 d) Explain in-process quality control and stability of cosmetics.

OR

What are compact face powder? Discuss its method of preparation and evaluation parameters in brief.

2. a) Classify various skin creams.
 b) What are shaving preparations?
 c) State the role of various agents added in the manufacturing of a cream.
 d) Describe formulation considerations, preparation, packaging and evaluation of sunscreen preparations.

OR

Classify shampoo, mention the basic requirements and ingredients used in the formulation of a synthetic detergent based shampoo.

3. a) Define hair tonics and hair conditioners.
 b) What are herbal cosmetics?
 c) Give a brief account of pre and after shave preparations.
 d) Enumerate the various components of nail polish stating their individual roles.

OR

Describe formulation considerations, preparation, packaging and evaluation of foot powders and Athlete's foot preparations.

4. a) Define dentifrice.
 b) What are coloured make-up preparations?
 c) Give brief account on cosmetics for babies.
 d) What are the basic requirements of an ideal lipstick? Mention the significance of various ingredients of lipstick with appropriate examples.

OR

What are the roles of polishing agents, detergents, humectants and binding agents in the manufacture of toothpastes? Cite suitable examples.

5. a) What are bath preparations?
 b) Define eye make-up preparations.
 c) Discuss the formulation and evaluation of rouge.
 d) What are the different types of tooth powders? Briefly describe (with examples) the various ingredients used, manufacturing process and evaluation parameters of the same.

OR

Explain cold cream and vanishing cream from the point of view of preparation, packaging and quality control.