

## PY-501

**B. Pharm. (Fifth Semester)**  
**EXAMINATION, Dec., 2005**

**PHARMACEUTICS – VII**

**(Cosmetic Technology)**

**(PY-501)**

*Time : Three Hours*

*Maximum Marks : 70*

**Note :** Attempt any *five* questions. All questions carry equal marks.

1. (a) Define cosmetic as per Drugs and Cosmetics Act, 1940. 4  
 (b) How does the knowledge of structure of hair and skin help us to formulate cosmetics? 10
2. (a) What are the various components of talcum powder? 3  
 (b) Mention the various characteristics of talc used in the formulation of talcum powder. 4  
 (c) Explain the various properties of face powder. 7
3. (a) What are the different types of toothpaste? 2  
 (b) State the various ingredients used in the formulation of toothpaste. 6  
 (c) What are the informations which are to be displayed in the cartons used for packaging of toothpaste? 6

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4. (a) Classify the various types of hair creams available in the market. 2  
 (b) Enlist the various raw materials used in the formulation of hair setting cream along with their individual roles. 8  
 (c) Mention the labelling requirements of hair cream. 4
5. (a) What are your expectations about the quality of a lipstick? 6  
 (b) Explain the various ingredients used in the formulation of a lipstick of your choice. 8
6. (a) Enumerate the various components of nail polish stating their individual roles. 8  
 (b) Design the formulation perspective of a nail polish remover. 6
7. Explain cold cream and vanishing cream from the point of view of preparation, packaging and quality control. 14
8. Write short notes on the following : 7 each  
 (a) Herbal cosmetics  
 (b) Foot powder and foot sprays