

Total No. of Questions : 4]

SEAT No. :

P4003

[Total No. of Pages : 1

[5246]-231

F.Y. M. Pharmacy (Semester - I & II)

COSMETICOLOGY

(2013 Pattern)

Time : 3 Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat labeled diagrams must be drawn wherever necessary*
- 3) *Black figures to the right indicate full marks.*

Q1) What are different dental cosmetic products? Describe in detail rheology of dentifrices. Add a note on evaluation test for dental products. **[10]**

Q2) Attempt Any three **[15]**

- a) Explain in detail about the formulation and evaluation of sunscreens.
- b) Give account of evaluation tests for lipsticks.
- c) Write in detail about the formulation techniques of aerosol cosmetics.
- d) Protocol for skin sensitivity testing.

Q3) Short notes (Any Three) **[15]**

- a) Advances in cosmetics
- b) Evaluation of Hair care cosmetic products
- c) Various types of cosmetic creams
- d) Regulatory requirements for cosmetic products

Q4) Describe in detail formulation development of Herbal Cosmetics. **[10]**

OR

What are preservatives? Write a note on preservative raw material used in cosmetics. Explain identification and quantification of sodium benzoate.

