

Total No. of Questions : 6]

SEAT No. :

P2011

[5145]- 802

[Total No. of Pages : 2

Fourth Year B.Pharmacy
4.8.2: COSMETIC SCIENCE
(2013 Pattern) (Semester - VIII)

Time :3 Hours]

[Max. Marks :70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Answers to the two sections should be written in separate answer books.*
- 3) *Neat labeled diagrams must be drawn wherever necessary.*
- 4) *Figures to the right indicate full marks.*

SECTION - I

Q1) a) Write in detail about the various additives used in cosmetics. **[10]**

OR

b) Discuss in detail about formulation development, manufacturing and evaluation of Lipsticks.

Q2) Answer the following (Any Five) [15]

- a) Discuss formulation aspects of vanishing cream.
- b) Differentiate between cosmetics and drug formulation.
- c) Discuss about the formulation of shaving creams.
- d) Define cosmetics. Classify skin cosmetics.
- e) What are antiperspirants? Write about liquid antiperspirants.
- f) Describe in brief about bath oils.
- g) Discuss about powder rouges.

P.T.O.

Q3) Write short note on (Any Two)

[10]

- a) Sunscreen preparations
- b) Face powders
- c) Cleansing creams
- d) Microbial control in cosmetic manufacturing.

SECTION - II

Q4) Discuss in detail about formulation development, manufacturing and evaluation of Shampoos.

[10]

OR

What are eye makeup preparations? Explain in detail about eye mascara and eye shadow.

Q5) Answer the following (Any Five)

[15]

- a) Discuss the formulation aspect of tooth powder.
- b) Explain hair dyes as cosmetic products.
- c) What are depilatories? Write about ingredients used in depilatories.
- d) Discuss in brief about evaluation tests for manicure preparations.
- e) Differentiate between cosmetics and cosmeceuticals.
- f) Write about baby powders.
- g) Discuss about nail lacquer remover.

Q6) Write short note on (Any Two):

[10]

- a) Mouth washes
- b) Antioxidants as cosmeceuticals
- c) Nail lacquer
- d) Hair tonics.

