

Total No. of Questions : 6]

SEAT No. :

P3183

[Total No. of Pages : 3

[5245]- 802

Fourth Year B.Pharmacy (Semester - VIII)

4.8.2 : COSMETIC SCIENCE

(2013 Pattern)

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) Define and classify cosmetics. Give detail account on anatomy, composition and functions of skin. **[10]**

OR

Write in detail about the various additives used in cosmetics.

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

- a) Discuss formulation aspects of cleansing cream.
- b) Discuss in brief about quality of water in cosmetic industry.
- c) Discuss about the formulation of after shave lotion.
- d) Discuss formulation aspects of moisturizing cream.
- e) Write in brief about face packs.
- f) Describe in brief about bath soaps.
- g) Discuss about compact rouges

P.T.O

Q3) Write short note on (Any Two) : **[10]**

- a) Microbial control in cosmetic manufacturing
- b) Face powders
- c) Anti ageing and anti wrinkle creams
- d) Lipsticks

SECTION - II

Q4) What are eye makeup preparations? Explain in detail about eye mascara and eye shadow. **[10]**

OR

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

Q5) Answer the following (Any Five) : **[15]**

- a) Discuss the formulation aspects of depilatories.
- b) Explain hair dyes as cosmetic products.
- c) Discuss in brief about importance of hydroxyl acids as cosmeceuticals.
- d) Discuss in brief about evaluation tests for manicure preparations.
- e) Discuss the formulation aspect of eye liner.
- f) Write about baby shampoos.
- g) Discuss in detail about nail bleach.

Q6) Write Short note on (Any Two) :

[10]

- a) Tooth paste
- b) Antioxidants as cosmeceuticals
- c) Hair tonics
- d) Nail lacquer

