

Registration No :

--	--	--	--	--	--	--	--	--	--

Total Number of Pages : 01

B.Pharm
15PH706.E.2

7th Semester Regular/Back Examination 2019-20

COSMETIC TECHNOLOGY

BRANCH : B.Pharma

Max Marks : 100

Time : 3 Hours

Q.CODE : HRB438

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part-I

Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)

- a) What is Coupler?
- b) Define primary surfactants with example.
- c) Classify cosmetics according to its use.
- d) Write the composition of eye liner.
- e) Give two examples of anti-dandruff agents.
- f) What is acne and how it occurs?
- g) Differentiate between toothpaste and toothpowder.
- h) Define and classify anti-oxidant.
- i) Name the ingredients which impart absorbency to Face powders
- j) Write the composition of anti-ageing preparation.

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)

- a) Discuss about Hair Cream.
- b) Composition and function of hair conditioners.
- c) Composition and importance of dentifrices.
- d) How the Packaging of cosmetics done. Enumerate by citing appropriate examples.
- e) Briefly discuss about Vanishing cream.
- f) Define, classify and importance of humectants
- g) What is SPF, Classify sunscreen agents with examples?
- h) Briefly discuss about Face Powder.
- i) Effect of Light on Stability.
- j) Raw materials and process to prepare skin cleanser.
- k) Classify hair care products. Write the raw materials required to prepare shampoo.
- l) Briefly discuss about lipstick.

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

- Q3 Write the objectives of quality control. How quality control tests of different cosmetic products are carried out discuss in detail. (16)**
- Q4 Briefly describe the Anatomy of skin and skin preparations. Write the composition and method of preparation of sunscreen products. (16)**
- Q5 List out various types of Shaving preparations. Briefly describe the raw materials used in these preparations along with the evaluation parameters. (16)**
- Q6 Write the classification of Colors used in cosmetics with one example of each. Discuss the general characteristics and raw materials used in Nail polish, with its evaluation. (16)**