

T.Y.B.PHARM. SEMESTER-V (2011 COURSE) : SUMMER - 2018
SUBJECT : COSMETICOLOGY

Day : **Wednesday**
Date : **02/05/2018**

S-2018-3967

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 80

N. B. :

- 1) Q.1 and Q.5 are **COMPULSORY**. Out of the remaining questions attempt any **TWO** questions from each section.
 - 2) Answers to both the sections should be written in **SEPARATE** answer book.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** Attempt any **FIVE** of the following: **(10)**
- a) Mention the ideal properties for cleansing cream.
 - b) Define cosmetics.
 - c) Enlist the characteristics for anti-dandruff shampoos.
 - d) Give the ideal characteristics for hair colourants.
 - e) Explain depilatories based on thioglycollates.
 - f) What is role of pilomotor agents in shaving properties?
- Q.2** a) Explain formulation and manufacturing of lather shaving cream. **(08)**
b) Explain in detail permanent hair colorants. **(07)**
- Q.3** a) Discuss in detail surfactants used in shampoos. **(08)**
b) Difference between cosmetics and drug formulations. **(07)**
- Q.4** Write short notes on any **THREE** of the following: **(15)**
- a) Cold cream
 - b) Depilatories
 - c) Aerosol shaving lathers
 - d) Tooth paste

SECTION – II

- Q.5** Attempt any **FIVE** of the following: **(10)**
- a) What are functional requirements for baby cosmetic products?
 - b) Mention different types of waxes used in lipstick.
 - c) Enlist various plasticizers used for nail lacquers.
 - d) What are cake eyeliners?
 - e) Mention role of henna and soap nut in herbal cosmetics.
 - f) What are safety aspects of nail cosmetics?
- Q.6** a) Discuss performance and psychometric evaluation. **(08)**
b) Discuss in detail about hair waving of cosmetics. **(07)**
- Q.7** a) Discuss in detail herbal cosmetics. **(08)**
b) Discuss formulation of lipsticks. **(07)**
- Q.8** Write short notes on any **THREE** of the following: **(15)**
- a) Liposomes
 - b) Baby powder
 - c) Eye brow pencil
 - d) Liquid lipsticks
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