

Day : Saturday
Date : 04/05/2019

S-2019-4446

Time : 10.00 A.M. TO 01.00 P.M.
Max. Marks : 80

N.B.:

- 1) **Q.No.1 and Q.No.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 books.
 - 3) Figures to the right indicate **FULL** marks.
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SECTION – I

- Q.1** Attempt **ANY FIVE** of the following: [10]
- a) What are requirements for depilatories?
 - b) Define drug.
 - c) Mention the properties for cold creams.
 - d) What are temporary hair colourants?
 - e) Enlist various clarifying agents used in shampoos.
 - f) Mention functions of mouthwash.
- Q.2** a) Discuss in detail formulation and manufacturing of vanishing cream. [08]
b) Discuss physiological consideration of skin in relation to cosmetic application. [07]
- Q.3** a) Discuss different types of shampoos. [08]
b) Comment on different types of cosmetics. [07]
- Q.4** Write short notes on **ANY THREE** of the following: [15]
- a) Hair colourants
 - b) Cleansing lotions
 - c) Tooth powder
 - d) Brushless shaving cream

SECTION – II

- Q.5** Attempt **ANY FIVE** of the following: [10]
- a) Mention role of sandalwood and aloe vera in herbal cosmetics.
 - b) What are ideal characteristics for eye mascara?
 - c) What is performance evaluation of cosmetics?
 - d) What are lip glosses and lip balm?
 - e) What are essentials ingredients for nail cosmetics?
 - f) Mention different types of eye make up preparation.
- Q.6** a) Discuss formation, manufacturing and evaluation of nail paint. [08]
b) Discuss various types of lip cosmetics. [07]
- Q.7** a) Discuss physicochemical and microbiological evaluation of cosmetics. [08]
b) Discuss regulatory requirements for manufacturing and sale of cosmetics. [07]
- Q.8** Write short notes on **ANY THREE** of the following: [15]
- a) Hair waving
 - b) Baby oil
 - c) Eye shadow
 - d) Herbal skin preparations