

C.U.SHAH UNIVERSITY**Summer Examination-2019****Subject Name: Cosmetics and Cosmeceuticals****Subject Code: MPH204T****Branch: M. Pharm (Pharmaceutics)****Semester: 2****Date: 25/04/2019****Time: 02:30 To 05:30****Marks: 75**

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

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|------------|-------------------------------|-------------|
| Q-1 | Explain the following: | (20) |
| A | Creams | 2 |
| B | Shampoo | 2 |
| C | Bleeding gums | 2 |
| D | Soaps | 2 |
| E | Pigmentation | 2 |
| F | Preservatives | 2 |
| G | Emollients | 2 |
| H | Foaming agents | 2 |
| I | Emulsifiers | 2 |
| J | Rheology modifiers | 2 |

Attempt the following questions:

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| Q-2 | Attempt <u>any two</u> of following: | (20) |
| A | Explain the cosmeceutical formulations for dental cavities, bleeding gums, mouth odor and sensitive teeth. | 10 |
| B | Discuss the regulatory provisions for import of cosmetics. | 10 |
| C | Write a note on Herbal ingredients used in Hair care, skin care and oral care. | 10 |
| Q-3 | Attempt <u>any Seven</u> of following: | (35) |
| A | Explain regulatory provisions relating to manufacture of cosmetics-Conditions for obtaining license | 5 |
| B | Discuss about Antimicrobial used as preservatives. | 5 |
| C | Write a note on misbranded and spurious cosmetics. | 5 |
| D | Describe perfume ingredients listed as allergens in EU regulation. | 5 |
| E | Briefly explain structure of skin. | 5 |
| F | Write a note on cleansing and care needs for face, eye lids, and lips. | 5 |
| G | Classify the Surfactants. Explain the application of Surfactants in cosmetics. | 5 |
| H | Write a note on regulatory aspects of sunscreens. | 5 |
| I | Write a note on building blocks for formulation of cold cream and shampoo. | 5 |

