



DBZ-MPH-204-T Seat No. _____

M. Pharm. (Sem. II) Examination

July - 2022

Cosmetic & Cosmeceuticals : MPH-204T

Time : 3 Hours]

[Total Marks : 75

Instruction : Figure to the right indicates marks.

1 Answer the following questions : **$10 \times 2 = 20$**

- (a) Define the term cosmetic and cosmeceuticals.
- (b) Give the full form of BIS and FPLA.
- (c) State the mechanism of excipients used in the protection of body odors.
- (d) Enlist the Restricted and Prohibited cosmetic ingredients as per FD & C Act.
- (e) Give a brief about the problems of using Nail polish.
- (f) What do you mean by Detox and Toxin ?
- (g) Define Sun protection factor.
- (h) Define Adulterated, Misbranded and Spurious cosmetics.
- (i) Give a brief about the Hair growth cycle.
- (j) What do you mean by Puffery ?

2 Answer any two out of the following : **$2 \times 10 = 20$**

- (a) Write a brief note on cosmetic regulation among different countries.
- (b) Explain in detail about building blocks for formulation of a cold cream, shampoo and toothpaste.
- (c) Enlist the excipients used in cosmetic formulations. Explain detail about surfactant, rheology modifiers and emollient.

3 Answer any seven out of the following : **7×5=35**

- (a) Write a note about the challenges in formulating of Herbal formulations.
- (b) Explain in detail about the review of guidelines by COSMOS with respect to Preservative.
- (c) Explain about oral Cavity their related diseases along with its treatment options.
- (d) Discuss the ideal characteristics, classification, evaluation and regulatory aspects of sunscreen agents.
- (e) Explain in detail about factors affecting microbial preservative efficacy.
- (f) Write a note on Regulatory provision related to manufacturing of cosmetics.
- (g) Short note on Controversial Ingredients of cosmetics.
- (h) Explain in brief about the problem related to skin along with its treatment.
- (i) Short note on Perfumes.
