



BBI-BP809ET Seat No. _____
M. P. M. (Sem. VIII) (W.E.F.-2017) Examination
July - 2021
BP809ET : Cosmetic Science - *Theory*

Time : 3 Hours]

[Total Marks : 75

Instructions :

- (1) Answer the following questions.
- (2) Figure to the right indicate marks.
- (3) Draw neat and clean diagrams as required.

1 Answer the following questions : **20**

- (A) Define cosmetic and cosmeceuticals.
- (B) Enlist the formulation components of toothpaste and mouthwash.
- (C) Enlist the general requirements require for manufacturing of Nail polish and Nail laquers.
- (D) What do you mean by SPF ?
- (E) Define misbranded and spurious cosmetics.
- (F) Explain the term Dermatitis and comedogenic.
- (G) Enlist the various causes of dandruff along with their treatment.
- (H) Enlist the topical and systemic pharmacological therapy for comedones.
- (I) Comment : FDA is only responsible to regulate the cosmetic products.
- (J) What do you mean by Loan License ?

2 Answer any **two** out of the following : **20**

- (A) Write a brief note on surfactant and their application in cosmetic.
- (B) Write a short note on basic structure and function of skin along with their associated problem with causes and treatment.
- (C) Explain in detail about the Principles of formulation and building blocks of various skin care products.

3 Answer any **7** out of the following : **35**

- (A) Write a note on antiperspirant and deodorants with mechanism of action.
- (B) Short note on Principles of Cosmetic Evaluation.
- (C) Give a brief account on common problem associated with oral cavity along with their symptoms, causes and treatment.
- (D) Write a note on structure of hair along with hair growth cycle.
- (E) Explain in detail about safety test in cosmetics.
- (F) Write a note on Principles of formulation and building blocks of shampoo and conditioners.
- (G) Give the classification of cosmetics and explain any three class in details.
- (H) Explain in brief about role of herbs in cosmetics in terms of skin, Oral and hair care.
- (I) Give a brief note on BIS specification and analytical methods for shampoo and skin cream.