



Sessional I (Even) Semester Examination, March 2025

Roll no.....

Name of the Course and semester: B.Pharma VIII Semester

Name of the Paper: Cosmetic Science

Paper Code: BP809ET

Time: 1.5-hour

Maximum Marks: 30

Note:

- (i) This question paper contains three sections
- (ii) All the sections are compulsory

Section-A

MULTIPLE CHOICE QUESTION

10X 1 = 10 MARKS

1.surfactants is known as a conditioning agent. CO1
 - A) Anionic
 - B) Cationic
 - C) Non-ionic
 - D) Amphoteric
2. A cosmetic product designed to remove dead cells from surface of skin is termed as CO-1
 - A) Humectants
 - B) Exfoliant
 - C) Antioxidant
 - D) Emollient
3. Chemically all humectants have something in common that is: CO-1
 - A) Hydroxyl group
 - B) Ether group
 - C) Ester group
 - D) Ketone group
4. Which of the following is not considered as cosmetic under FD & C Act ,sec 201(i) CO-1
 - A)Lipstick
 - B)Soap
 - C)Perfumes
 - D) Skin Moisturizer
5. In moisturizers, salicylic acid is incorporated..... CO-1
 - A) As antioxidant
 - B) Even skin tone
 - C) As anti-ageing
 - D) Heals acne

- 6 Zinc pyrithione in shampoo is used as..... CO-2
A) Cleansing agent B) Anti-dandruff agent
C) Thickening agent D) Smoothing agent

7 The first “conditioner in shampoo” using Polyquaternium-10 was formulated by CO-2
A) Loreal B) Lakme
C) Sunsilk D) Procter and Gamble

8 Acid value of hair oil as per Indian Standards is..... CO-2
A) 1 B) 10
C) 100 D) 50

9 Apoecrine gland develops from theduring adolescence. CO-2
A) Apocrine gland B) Thyroid gland
C) Eccrine gland D) Liver

10is considered as liquid gold for treatment of hair split ends. CO-2
A) Argan oil B) Coconut oil
C) Olive oil D) Sesame oil

Section B

Short Questions: Attempt any two **2x5 = 10**

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| 1. | Give an account of humectants. | CO-1 |
| 2. | Explain the hair growth cycle. | CO-1 |
| 3. | Write a descriptive note on hair dyes. | CO-2 |

Section C

Long questions: Attempt any one **1x10 = 10**

1. Define surfactants and classify with examples. Discuss the role of surfactant in shampoo and conditioner. CO-1
 2. Discuss the cosmetic approaches to treat or prevent body odour. CO-2