

**B. PHARM.  
EIGHTH SEMESTER  
COSMETIC SCIENCE  
BP809ET**

**SET  
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration : 3 hrs.

Full Marks : 75

**( PART-A: Objective )**

Time : 30 min.

Marks : 20

**Choose the correct answer from the following:**

**1×20=20**

1. Zinc pyrithine in shampoo is used as
  - a. Conditioner
  - b. Cleansing
  - c. Antidandruff agent
  - d. Detergent
2. Which of the following agent assist in cleaning process in toothpaste?
  - a. flavour
  - b. humectant
  - c. abrasive
  - d. Sweetening agent
3. Following is the benefit of turmeric
  - a. Protect from sun damage
  - b. Reduce risk of skin cancer
  - c. Helps treat psoriasis
  - d. All of the above
4. Hair fibres are very durable and strong primarily due to a protein
  - a. keratin
  - b. melanin
  - c. genes
  - d. hemoglobin
5. Which of the following is a common active ingredient found in deodorants?
  - a. Aluminum chloride
  - b. Benzoyl peroxide
  - c. Benzoyl peroxide
  - d. Retinol
6. Meaning of Hyperhidrosis
  - a. Excessive temperature
  - b. Excessive body pressure
  - c. Excessive sweating
  - d. None of the above
7. Classification of cosmetic based on physical form is \_\_\_\_\_
  - a. Emulsion
  - b. powder
  - c. jellies
  - d. All of the above
8. Sunscreen also commonly called as
  - a. Sun block
  - b. Sun tan lotion
  - c. Sunburn cream
  - d. All the above
9. The bureau of Indian standards act was passed by the parliament in the year
  - a. 1992
  - b. 1986
  - c. 1942
  - d. 1952

10. Which is the commonly used humectant in cosmetic preparation
  - a. Polyethylene glycol
  - b. IPA (Isopropyl alcohol)
  - c. Glycerol
  - d. None of the above
11. The most frequently used surfactant in shampoo is.
  - a. Anionic
  - b. Cationic
  - c. Non-ionic
  - d. All of the above
12. The Spreadability of cold Cream is increased by adding
  - a. Hard paraffin
  - b. Ozokerite
  - c. Vegetable oil
  - d. Isopropyl myristate
13. The fibrous protein that is responsible for the strength and water resistance of the skin surface is
  - a. keratohyalin
  - b. Eleidin
  - c. keratin
  - d. collagen
14. Nose, chin and across the forehead are oily or look shiny. This area is known as the
  - a. T-Zone
  - b. Z-Zone
  - c. Tone
  - d. All of the above
15. The corneometer instrument is used to determine
  - a. Hydration level of the skin surface
  - b. Hardness of the skin surface
  - c. Hairs on skin surface
  - d. None of the above
16. The layer of the skin that provides protection against bacteria, as well as chemical and mechanical injuries is the
  - a. Epidermis
  - b. dermis
  - c. Sebum layer
  - d. Subcutaneous layer
17. All the following are true regarding OTC medications, EXCEPT:
  - a. Self-selected from a store shelf
  - b. May be used by more than one individual
  - c. Tend to be stronger than prescription preparations
  - d. May be used to treat more than one specific ailment
18. Blemishes are.....
  - a. Type of fungal acne
  - b. Cause by overproduction of oil by sebaceous glands
  - c. Mark , spot , discoloration or flaw that appear on the skin
  - d. All of the above
19. Aloe Vera gel possess mineral except
  - a. Magnesium
  - b. Potassium
  - c. steel
  - d. zinc
20. Miliaria rubra , commonly called.....
  - a. Prickly heat
  - b. Heat rash
  - c. Acne
  - d. Both a and b

**( PART-B :Descriptive )**

Time : 2 hrs. 30 min.

Marks : 35

*[ Answer any seven (7) questions ]*

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|---|---------------|
| 1. Describe the stages of hair growth cycle   | 5             |
| 2. Write the role of neem and clove in oral care formulation                                  | 5             |
| 3. List out different skincare products. Describe the moisturizing cream.                     | 2.5+2.5<br>=5 |
| 4. Explain deodorants and antiperspirants with mechanism of action.                           | 2.5+2.5<br>=5 |
| 5. Describe the role of humectants and emollients in cosmetics along with their applications. | 5             |
| 6. What is SPF? Write the classification of SPF factor.                                       | 1+4=5         |
| 7. What is hair tensile strength? How it is measured?   | 2.5+2.5<br>=5 |
| 8. What are the causes for dry skin? Explain the remedies to prevent and relieve dry skin.    | 1+4=5         |
| 9. With neat- labelled diagram , explain sebumeter.   | 5             |

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**( PART-C: Long type questions )**

*[ Answer any two (2) questions ]*

1. Explain about quasi drug and over the counter drug. 10
2. Write in detail about structure and function of skin. 10
3. Define Shampoo. Enlist the evaluation parameters of shampoo. 1+9=10

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