

B. PHARM.
EIGHTH SEMESTER
COSMETIC SCIENCE
BP809ET [REPEAT]
[USE OMR SHEET FOR OBJECTIVE PART]

SET
A

Duration : 3 hrs.

Full Marks : 75

(PART-A: Objective)

Time : 30 min.

Marks : 20

Choose the correct answer from the following:

1×20=20

- Zinc pyrithine in shampoo is used as
 - Conditioner
 - Cleansing
 - Antidandruff agent
 - Detergent
- Which of the following agent assist in cleaning process in toothpaste?
 - flavour
 - humectant
 - abrasive
 - Sweetening agent
- Following is the benefit of turmeric
 - Protect from sun damage
 - Reduce risk of skin cancer
 - Helps treat psoriasis
 - All of the above
- Hair fibres are very durable and strong primarily due to a protein
 - keratin
 - melanin
 - genes
 - hemoglobin
- Which of the following is a common active ingredient found in deodorants?
 - Aluminum chloride
 - Benzoyl peroxide
 - Benzoyl peroxide
 - Retinol
- Meaning of Hyperhidrosis
 - Excessive temperature
 - Excessive body pressure
 - Excessive sweating
 - None of the above
- Classification of cosmetic based on physical form is _____
 - Emulsion
 - powder
 - jellies
 - All of the above
- Sunscreen also commonly called as
 - Sun block
 - Sun tan lotion
 - Sunburn cream
 - All the above
- The bureau of Indian standards act was passed by the parliament in the year
 - 1992
 - 1986
 - 1942
 - 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
=5 |
| 4. Explain deodorants and antiperspirants with mechanism of action. | 2.5+2.5
=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
=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 |

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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