

B. Pharm. (CBCS Pattern) Semester-VIII

Time : Three Hours



Max. Marks : 75

Notes :

1. All questions are compulsory.
2. All questions carry equal marks.
3. Diagrams and Chemical equation should be given wherever necessary.

$$\begin{matrix} 20 \times 1 \\ = 20 \end{matrix}$$

- 1) According to BIS, how many are the types of tooth paste?
 - a) Three
 - b) One
 - c) Two
 - d) None of the above
- 2) Sebumeter is used to assess the efficacy of the-----
 - a) Cleansers
 - b) Shampoos
 - c) Anti-acne products
 - d) All of these
- 3) The process of making soap is called as-----
 - a) Lubrication
 - b) Clarification
 - c) Saponification
 - d) None of these
- 4) Additives like shea butter, organ oil, cocoa butter may be incorporated in vegetable soaps to give----- effect.
 - a) Moisturizing
 - b) Protection
 - c) Foaming
 - d) Lubricating
- 5) Pick the essential oil that is not used for making herbal soap?
 - a) Olive oil
 - b) Palm oil
 - c) Groundnut oil
 - d) Soya bean oil
- 6) Excess oil production, leading to acne is a result of-----
 - a) Overactive oil glands
 - b) Hormonal changes during puberty, menstruation, or the menopause
 - c) Stress, anxiety, depression
 - d) All of these
- 7) Which of the following is not an appropriate treatment for dull hair?
 - a) Clarifying treatment
 - b) Heat styling
 - c) Baking soda reedy
 - d) Revive with coconut oil
- 8) Which is the following is not an ingredient of antiperspirant formulation?
 - a) Aluminum chloride
 - b) Aluminum bromide
 - c) Aluminum zirconium trichlorohydrate glycine
 - d) None of these

- 9) Which of the following is not the function of cosmetic product?
 - a) To clean hair and scalp
 - b) To soften skin
 - c) To prevent sunburn
 - d) To cure headache
- 10) Which of the following is a decorative type of cosmetic product?
 - a) Sunscreens
 - b) Hair preparation
 - c) Crack cream
 - d) Lipstick
- 11) Which is an example of cationic surfactant?
 - a) Benzalkonium chloride
 - b) Polysorbate 80
 - c) Sodium lauryl sulphate
 - d) Sorbitol mono oleate
- 12) Micellar cleansers are called as----
 - a) Cleansing balms
 - b) Foaming cleansers
 - c) Cleansing waters
 - d) Cleansing solution
- 13) Regular hair oiling prevents the loss of----- from the chemically treated hair.
 - a) Hair oil
 - b) Sebum
 - c) Proteins
 - d) Shine
- 14) Fluoride free toothpastes that help remineralization, contain-----
 - a) Sodium chloride
 - b) Hydroxyapatite
 - c) Amorphous calcium phosphate
 - d) Casein phosphopeptide
- 15) SPF 15 blocks-----
 - a) 91% of UVB
 - b) 93% of UVB
 - c) 94% of UVB
 - d) 95% of UVB
- 16) Which is not the chemical constituent of Amla?
 - a) Calcium
 - b) Phosphorus
 - c) Iron
 - d) Sodium
- 17) The BSI Act passed by the Government of India in year-----
 - a) 1986
 - b) 1886
 - c) 1786
 - d) 1686
- 18) Retinoids are natural and synthetic derivatives of-----
 - a) Vitamin C
 - b) Vitamin E
 - c) Vitamin B
 - d) Vitamin A
- 19) Seborrheic dermatitis is likely caused by----- in the oil glands.
 - a) Bacterial
 - b) Virus
 - c) Fungus
 - d) All of the above
- 20) In female wrinkle are result of decrease in hormone-----
 - a) Estrogen
 - b) Progesterone
 - c) Both a and b
 - d) None of a and b

- 2. Solve any two.** **10x2
=20**
- a) Explain the physiological role of sebum for skin and scalp. Write about the instrument used for measurement of sebum.
 - b) Explain Excipients with types.
 - c) Describe cleansers with various types of cleansers.

- 3. Solve any seven.** **7x5
=35**
- a) Define and classify dermatitis.
 - b) Write short note on skin care preparation.
 - c) What is tooth sensitivity? Explain the role of fluoride and fluoride free toothpastes in tooth sensitivity.
 - d) Explain the mechanism of hair conditioning.
 - e) What are the packing and marking requirements of toothpaste?
 - f) Enlist the raw materials used in the formulation of surfactant based shampoo.
 - g) Classify skin types. Enlist the instruments used to measure skin colour.
 - h) Enumerate the differences between vegetable soap and syndet bars.
 - i) Explain the causes and treatment of prickly heat.
