

**Kamla Nehru Mahavidyalaya, Nagpur**  
**Department of Cosmetic Technology**  
**Bachelor of Cosmetic Technology (Semester-VIII)**  
**Subject: - (S8-T2) Cosmetic Technology (CT-III)**  
**MCQ Question Bank (Summer-2022)**

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1. Camphor and methyl salicylate are used in foot cream for their-  
a) Humectancy    b) Cooling sensation    c) Detergency    d) All of the above
2. Traditionally in vanishing cream \_\_\_\_\_ is used as oil phase.  
a) Stearic acid    b) Glycerin    c) Parabens    d) All of the above
3. In shaving preparation which agent shows activity causes the contraction of arrectores pilorum i.e., hair follicle muscle?  
a) Propellants    b) Pilomotor agent    c) Lubricant    d) All of the above
4. SLES is-  
a) Sodium lauryl ether sulphate    b) Sodium lauryl ethyl sulphate  
c) Sodium lactate ether sulphate    d) None of the above
5. Glyceryl monostearate is –  
a) Detergent    b) Preservative    c) Self emulsifying agent    d) Both a and b
6. Aerosol shaving foam contains 7-10 per cent \_\_\_\_\_ propellant.  
a) Carbon    b) Emollient    c) Fluorocarbon    d) None of the above
7. \_\_\_\_\_ are required to avoid rancidity in formulations containing even low levels of unsaturated compounds.  
a) Pilomotor agents    b) Antioxidants    c) Emulsifier    d) All of the above
8. \_\_\_\_\_ is responsible for aerosol preparation.  
a) Humectant    b) Preservative    c) Propellants    d) None of the above
9. Stearic acid is-  
a) Saturated fatty acid    b) Emulsifier    c) Fatty ester    d) Fatty ether
10. Physiological cooling agents are often added to shaving foams to counteract the 'after glow' associated with shaving. This statement is true or false?  
a) False    b) True
11. EDTA is-  
a) Ethylene diamine tri-acetic    b) Ethylene diamine tetra-acetic  
c) Ethoxylated diamine tri-acetic    d) None of the above
12. MEA is-  
a) Monoethanolamine    b) Methylamine    c) Methyleneamine    d) None of the above

13. When stearic acid combines with potassium hydroxide it will form-

- a) Potassium Nitrate
- b) Potassium stearate
- c) Stearate Carbonate
- d) All of the above

14. A clear aqueous ethyl alcohol solution containing perfume is called as-

- a) Crem
- b) After shave lotion
- c) Aerosol
- d) None of the above

15. Glyceryl monostearate is –

- a) Detergent
- b) Preservative
- c) Self emulsifying agent
- d) Both a and b

16. The principle of \_\_\_\_\_ appears to be the ideal means for the application of any form of medication to the mouth, the gums, or the teeth -provided, of course, that the tooth surface has been cleaned.

- a) After shave lotion
- b) skin tonic
- c) Tooth paste
- d) Mouthwash

17. Lather shaving cream normally contains \_\_\_to\_\_\_% soaps.

- a)25 to 30
- b)30 to 50
- c)35 to 40
- d)20 to 35

18. At what ratio sodium and potassium hydroxides are incorporated in lather shaving cream?

- a) 3:2
- b) 5:1
- c) 5:2
- d) 4:3

19. What is the long form of MED?

- a) Maximum Erythema Dose
- b) Minor Erythema Defect
- c)Minimum Erythema Dose
- d) None of the above

20. Ultraviolet radiation comprises wavelengths between \_\_\_\_and \_\_\_\_.

- a) 250nm and 400nm
- b) 290nm and 400nm
- c) 400nm and 770nm
- d) 320nm and 290nm

21. Which material is extraordinarily effective in absorbing and transmitting water vapour in footwear?

- a) Leather
- b) Cotton
- c) Rubber
- d) None of the above

22. From the following which is not foot ailment?

- a) Corns
- b) Calluses
- c) Bunions
- d) None of the above

23. Vitamin K shows good results in the treatment of chilblains as it would appear that the best prophylactic measure to take. This statement is true or false?

- a) True
- b) False

24. Zinc oxide is the most effective powder sunscreen agent over other ingredients. This statement is true or false?

- a)True
- b)False

25. Which category of the ingredient is used for imparting flexibility to the film of a nailpolish  
a. Film former b. Pigment c. Thixotropic agent d. Plasticizer
26. What is the role of sodium bicarbonate in a mouthwash?  
a. It acts as buffer salt  
b. It is a cleansing agent  
c. It is a deodorizer  
d. It acts as viscosity building agent
27. Shaving preparations are classified as  
a. Pre shave and post shave preparations  
b. Depilatories and epilatories  
c. Lather shaving creams and brushless shaving creams  
d. softeners and lubricants
28. Which of the following is a requirement for an ideal sunscreen agent ?  
a. An electron withdrawing group, an electron donating group and a benzene ring  
b. Methyl group, a methoxy group and a sodium ion  
c. A carbonyl group, a cyano group and a chloride ion  
d. A methyl group, a cyano group and a carbon chain
29. An agent used to clean the surface of teeth and decreases the tooth decay, mouth odour is  
a. Abrasive b. Dentifrice c. Dental paste d. Dental cone
30. Cuticle creams \_\_\_\_\_ the cuticle.  
a. Soften b. Harden c. Irritate d. Flake
31. In nail creams which of the following additives can be added ?  
a. Dimethicone b. Allantoin c. Wheat germ oil d. All of the above
32. Potassium Hydroxide can be added in cuticle removers.  
a. True b. False
33. Cuticle removers are \_\_\_\_\_ in nature.  
a. Alkaline b. Acidic c. Neutral d. None of these
34. Nail bleaches are generally oxidizing agents.  
a. True b. False
35. Nail lacquer should have which of the following properties ?  
a. It should have gloss  
b. It should have good adhesive property  
c. It should be stable on storage  
d. All of the above
36. Nail enamel removers are mixtures of solvents containing small amounts of fats.  
a. True b. False

37. \_\_\_\_\_ in toothpaste are used to prevent drying out.  
a. Humectant b. Emulsifier c. Abrasive d. Plasticizer
38. Detergents and foaming agents in toothpaste are used for their \_\_\_\_\_.  
a. Cleansing action b. Brittle action c. Wetting action d. Suspending action
39. Common sweetener used in tooth preparation is ?  
a. Sodium saccharin b. SLS c. Glycerin d. Perfume
40. Commonly used flavouring agent in toothpowder is ?  
a. Peppermint oil b. Spearmint oil c. Clove oil d. All of these
41. Calcium carbonate is used in toothpowders as ?  
a. Abrasives b. Detergents c. Foaming agent d. Flavor
42. Mouthwashes can be formulated with aqueous alcoholic solutions of flavouring oils.  
a. True b. False
43. Sodium silicate is added in shaving cream to reduce the corrosion of metallic tubes.  
a. True b. False
44. \_\_\_\_\_ acid is used in brushless shaving cream.  
a. Stearic acid b. Sulphuric acid c. Hydrochloric acid d. None of these
45. Pre-electric shave preparations are designed to dry the skin.  
a. True b. False
46. The first effect of the sun light is the erythema of the skin followed by formation of \_\_\_\_\_.  
a. Tan b. Acne c. Wrinkle d. Pimple
47. Which of the following are the examples of sunscreen agents ?  
a. Zinc oxide b. Hydroquinone c. Talc d. All of these
48. Sunscreen and its vehicle should be compatible during formulation.  
a. True b. False
49. SPF Sytem defines the relative effectiveness of \_\_\_\_\_ to protect the skin.  
a. Sunscreen agents b. emollients c. Sclerosing agents d. Abrasives
50. The \_\_\_\_\_ the SPF, the greater the sun protection.  
a. Larger b. Smaller c. Darker d. Minimum