

Registration Number:

Date & session:



ST. JOSEPH'S UNIVERSITY, BENGALURU -27
UG - I SEMESTER (OPEN ELECTIVE)
SEMESTER EXAMINATION: OCTOBER 2022
(Examination conducted in December 2022)
CHOE 1 – Cosmetics and Personal Care Products

Time: 1 ½ Hours

Max Marks: 50

This paper contains **7** printed pages and **50** questions

Answer **ALL** the questions. Each Question carries **1 mark** .

1. The leaping bunny logo in a cosmetic product represents
 - a) vegan
 - b) cruelty free
 - c) green dot
 - d) 'E' mark
2. Name the dye molecule which when processed produces henna powder.
 - a) lawsone
 - b) curcumin
 - c) lycopene
 - d) beta-carotene
3. Which of the following is not an objective of cosmetics quality control?
 - a) Evaluation of quality standards of incoming material, product in actual manufacture and of outgoing product.
 - b) To locate and identify process faults and defects of products.
 - c) To establish standards of quality which are acceptable to consumers
 - d) To boost sale profits
4. Which of the following is not a physical parameter test in raw material and packaging material quality control of cosmetics?
 - a) color
 - b) assay of active ingredients
 - c) viscosity
 - d) density
5. In which year was the Drug and Cosmetic act passed?
 - a) 1940
 - b) 1941
 - c) 1944
 - d) 1945

CHOE 1_A_22

6. Foam test is a quality control test under _____ of cosmetics.
- raw material and packaging material quality control
 - finished product quality control
 - microbiological quality control
 - production line quality control.
7. Shade matching is one of the important aspect of _____ quality control of cosmetics.
- raw material and packaging material
 - finished product
 - microbiological
 - production line
8. The biological source of coconut oil is
- Allium sativa
 - Ocimum sanctum
 - Cocos nucifera
 - Citrus lemon
9. The perfume capital of India is
- a) Lahore b) Kashmir c) Kannauj d) Hyderabad
10. The type of perfumes with highest concentration 15-40 % is
- parfum
 - eau de toilette
 - eau de parfum
 - eau de fraiche
11. Essential oils are usually obtained using
- solvent extraction
 - fractional distillation
 - leaching
 - steam distillation
12. Which part of the clove plant is used to extract clove oil?
- a) leaves b) flower bud c) roots d) seeds

13. The essential oil that contributes to the musk odor is
a) civetone b) muscone c) ambergris d) eugenol
14. When an essential oil is extracted from its source, which among the following gets retained?
a) smell b) flavour c) essence d) all of these
15. Which of the following is not a natural essential oil?
a) Civetone b) muscone c) Phenethyl alcohol d) Ambergris
16. Flavors and perfumes are
a) oils b) volatile oils c) essential oils d) liquids
17. Which of the following is a herbal skin moisturizer?
a) Coconut oil
b) Henna
c) Rose oil
d) Amla
18. The class of conditioners sold as detanglers are
a) Regular rinse off conditioners
b) Leave in products
c) Intensive treatment conditioners
d) all of these
19. Cetrimonium bromide is a _____ type of ingredient in conditioners.
a) cationic surfactants
b) silicones
c) thickener
d) preservative
20. Chemical treatments given to hair are
a) perming
b) bleaching
c) both a & b
d) only b

- 21.** The best source of spermidine which prolongs the active phase of hair growth is
- a) soyabean
 - b) meat
 - c) avocados
 - d) fatty fish
- 22.** Loss of ____ layer of hair causes split ends.
- a) cuticle
 - b) shaft
 - c) medulla
 - d) cortex
- 23.** Which of the following is an incorrect hair care procedure?
- a) Wash oily hair frequently
 - b) Concentrate conditioner on the scalp
 - c) Use a hot oil treatment twice a month
 - d) Use conditioner after every shampoo
- 24.** EDTA is incorporated in shampoos as
- a) preservative
 - b) clarifying agent
 - c) sequestering agent
 - d) conditioner
- 25.** Which of the following is not a quality control test for shampoo?
- a) dirt dispersion
 - b) eye-irritancy test
 - c) streaking
 - d) pH
- 26.** Why are rabbits used in the procedure of Draize tests?
- a) They are small and gentle
 - b) They are relatively cheap to maintain
 - c) They breed fast
 - d) They have no tear ducts
- 27.** The antidandruff agent in shampoo is
- a) coal tar
 - b) zinc pyritione
 - c) selenium sulphide
 - d) all of these
- 28.** Name the organism that feeds on oils on the scalp of most adults and causes dandruff
- a) Pseudomonas
 - b) Staphylococcus
 - c) Malassezia
 - d) Retrovirus
- 29.** Which of the following is not an eyecare cosmetic brand?
- a) L'Oreal
 - b) Maybelline
 - c) Mac
 - d) Palmolive

- 30.** Sunscreens are available as?
a) lotions b) spray c) gel d) all of these
- 31.** Vitamin A is an essential in the functioning of?
a) eye b) skin c) nail d) hair
- 32.** Which type of UV ray is primary cause of sunburn?
a) UVA b) UVB c) UVC d) All of these
- 33.** What does SPF stands for?
a) Sun protection formulae
b) Skin protection factor
c) Sun protection factor
d) Skin protection formulae
- 34.** Which among the following is the nanoparticle used in manufacture of sunscreen?
a) Titanium dioxide
b) Magnesium oxide
c) Calcium oxide
d) Iron oxide
- 35.** Name the protein pigment that protects us from ultraviolet radiation.
a) melanin b) keratin c) casein d) carmine
- 36.** Bleaching of hair is _____ reaction.
oxidation b) reduction c) redox d) photochemical
- 37.** The toxic ingredient in lipstick among the following is
a) red 22 b) bee wax c) sodium benzoate d) iron oxide
- 38.** Which among these is not a feature of lipstick?
a) High retention of color
b) Should have pleasant odor and flavor
c) Smooth and easy to apply
d) Should melt at body temperature

39. Toothpaste containing _____ should be used to prevent dental caries.
- a) boric acid
 - b) sodium fluoride
 - c) potassium chloride
 - d) aluminium hydroxide
40. The abrasive used in toothpaste is
- a) hydrated silicon dioxide
 - b) sorbitol
 - c) sodium fluoride
 - d) ethanol
41. The holes that damage the structure of teeth is termed as
- a) cavities
 - b) gingivitis
 - c) periodontitis
 - d) halitosis
42. Which of the following is a herbal bath powder?
- a) Sandalwood powder
 - b) Talcum powder
 - c) Silica
 - d) China clay
43. A hydroalcoholic solution in which flavours, essential oils, and other agents are combined to provide long term breath deodorization is
- a) mouthwash
 - b) deodorant
 - c) toothpaste
 - d) none of the above
44. Root canal therapy involves
- a) whitening of tooth
 - b) cleaning and filling of pulp
 - c) removing of stain
 - d) polishing
45. Chemical constituent present in clove is
- a) menthol
 - b) eugenol
 - c) geraniol
 - d) cinnamaldehyde

- 46.** Acne on skin is caused by
a) Virus b) fungi c) bacteria d) all of these
- 47.** Fluoride inhibits caries formation via
a) increase acid solubility of enamel
b) bacterial inhibition
c) fungal inhibition
d) decrease acid solubility of enamel
- 48.** The nature of calcium phosphate present in tooth enamel is
a) acidic b) basic c) neutral d) amphoteric
- 49.** The American Dental Association recommends brushing teeth with fluoride toothpaste
_____ a day
a) once
b) twice
c) thrice
d) less than five times
- 50.** Common problem associated with teeth and gums
a. Plaque and dental carries
b. Tartar and bad breath
c. Dental stains
d. All of the above