

Register number:

Date :



ST. JOSEPH'S UNIVERSITY, BENGALURU -27
UG – II SEMESTER (OPEN ELECTIVE)
SEMESTER EXAMINATION: APRIL 2023
(Examination conducted in May 2023)
CHOE 2 - Cosmetics & Personal Care Products
(For current batch students only)

Time: 2 Hours

Max Marks: 60

Note: This paper contains **7** printed pages and **60** questions. Each question carries **1** mark.
Answer **ALL** questions.

- Which of the following is a cosmetic brand?
 - Nestle
 - Unilever
 - Zara
 - Fossil
- What is the meaning of the Greek word “kosmetikos”, from which the term “cosmetics” is derived?
 - Colour
 - Grace
 - Harmony and order
 - Odour
- In which year was the Drug and Cosmetic Act passed?
 - 1940
 - 1947
 - 1950
 - 1957
- The first people to use cosmetics were the
 - Mayans
 - Vikings
 - Celts
 - Egyptians
- Name the product which is used to remove dead skin cells.
 - Toners
 - Face masks
 - Exfoliants
 - Sunscreen
- Choose the lip cosmetic among the following which adds shine to the lips.
 - Lipsticks
 - Lip liner
 - Lip glosses
 - Lip balms
- The objective/s of cosmetic quality control is/are
 - To establish standards of quality which are acceptable to consumers.
 - To ensure that the customers are provided with products which conform to the standard specifications.

CHOE 2_A_23

- c. To locate and identify process faults and defects of products.
 - d. All of these
8. The type of perfumes with highest concentration, 15-40 % of odoriferous substance is
- a. parfum
 - b. eau de toilette
 - c. eau de parfum
 - d. eau de fraiche
9. Which country is known as “The Perfume Capital of the World”?
- a. Italy
 - b. France
 - c. Germany
 - d. Sweden
10. Essential oils are mainly obtained using
- a. solvent extraction
 - b. steam distillation
 - c. leaching
 - d. cold pressing
11. The foam production and cleaning efficacy of shampoo with hard water is increased by adding
- a. benzene
 - b. EDTA
 - c. acetone
 - d. ethanol
12. The antidandruff agent in shampoo is
- a. zinc pyrithione
 - b. sodium chloride
 - c. chlorine
 - d. methanol
13. Which of the following is NOT a characteristic feature of hair gels?
- a. To make hair sleek and straight
 - b. Make hair look thicker
 - c. Drying of hair
 - d. Keep a control of hair
14. Which of the following is an incorrect hair care procedure?
- a. Wash hair frequently
 - b. Concentrate conditioner only on the scalp
 - c. Use a hot oil treatment twice a month
 - d. Use conditioner after every shampoo
15. The elasticity of hair is from the _____ part of hair.
- a. medulla
 - b. shaft
 - c. cortex
 - d. bulb
16. The source of omega-3 fatty acids necessary for hair density and growth, is
- a. eggs
 - b. berries
 - c. spinach
 - d. fatty fish

17. Loss of ____ layer of hair causes split ends.
- a. cuticle
 - b. shaft
 - c. medulla
 - d. cortex
18. The class of conditioners sold as thicker creams are
- a. regular rinse off conditioners
 - b. leave in products
 - c. intensive treatment conditioners
 - d. instant conditioners
19. Muscone oil is obtained from
- a. deer
 - b. rabbit
 - c. cat
 - d. whale
20. Chemical constituent present in clove oil is
- a. menthol
 - b. eugenol
 - c. aldehyde
 - d. ketone
21. The spreading of fragrance or scent in air is due to
- a. diffusion
 - b. osmosis
 - c. attraction with air
 - d. low density
22. 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
23. Bleaching of hair is _____ reaction.
- a. oxidation
 - b. reduction
 - c. redox
 - d. photochemical
24. Henna powder is incorporated in powder shampoos as _____ agent.
- a. a coloring
 - b. an anti dandruff
 - c. a conditioning
 - d. sequestering
25. What are the effects of UV-B rays on humans?
- a. skin cancer
 - b. kidney failure
 - c. hyperthyroidism
 - d. varicose veins
26. Which of the following methods protects the human skin from sun rays?
- a. Stay out of the sun during peak hours
 - b. Wear protective clothing and a hat
 - c. Wear sunscreen with an SPF of at least 30
 - d. All of these

27. The outermost layer of the skin is called
- a. cutis
 - b. dermis
 - c. corium
 - d. epidermis
28. Which gland secretes sweat?
- a. adrenal
 - b. sudoriferous
 - c. endocrine
 - d. pancreas
29. Acne on skin is caused by
- a. virus
 - b. bacteria
 - c. fungi
 - d. yeast
30. The study of skin including its structure, functions and treatment is termed as
- a. Etiology
 - b. Pathology
 - c. Anatomy
 - d. Dermatology
31. What does SPF stands for?
- a. Sun Protection Factor
 - b. Skin Protection Formulae
 - c. Skin Protection Factor
 - d. Sun Protection Formulae
32. Flavours and perfumes are
- a. resins
 - b. essential oils
 - c. petroleum products
 - d. gums
33. The ideal pH range for the scalp is
- a. above 6.5
 - b. below 3.5
 - c. between 5.5 and 6.5
 - d. between 4.5 to 5.5
34. How often should the sunscreen be applied?
- a. every half an hour
 - b. every two hours
 - c. every hour
 - d. every six hours
35. The cream which cleans the skin and removes dirt, dust, sweat, and make-up, is
- a. soap
 - b. cold cream
 - c. vanishing cream
 - d. cleansing cream
36. The layer of the skin that provides protection against bacteria, chemical and mechanical injuries is the
- a. epidermis
 - b. sebum
 - c. dermis
 - d. sub-cutaneous
37. The nail paint remover among the following is
- a. acetone
 - b. resin
 - c. mica
 - d. water

38. Polyparaben is a/an _____ agent used in lipsticks.
- coloring
 - thickening
 - antibacterial
 - sweetening
39. Which among these is not a feature of lipstick?
- High retention of colour
 - Should have pleasant odour and flavour
 - Smooth and easy to apply
 - Should melt at body temperature
40. Turmeric gets its characteristic and bright yellow colour from
- lawsone
 - curcumin
 - Beta-carotene
 - lycopene
41. The process of using hydrogen peroxide to whiten discolored and stained tooth is known as
- scaling
 - bleaching
 - cleansing
 - endodontics
42. The abrasive used in toothpaste is
- hydrated silicon dioxide
 - sodium fluoride
 - sorbitol
 - ethanol
43. Toothpaste containing _____ should be used to prevent dental caries.
- boric acid
 - iron oxide
 - sodium fluoride
 - calcium oxide
44. The agents which reduces hypersensitivity of teeth for heat and cold are known as
- dental fluorosis
 - desensitizing agents
 - anticaries agents
 - halitosis
45. A sticky combination of bacteria and food which results in tooth decay is
- plaque
 - bolus
 - binders
 - chyme
46. Swollen, inflamed and bleeding gums is termed as
- cavities
 - periodontitis
 - gingivitis
 - pyorrhea
47. A hydro-alcoholic solution which combines flavours, essential oils, and other agents to provide long term breath deodorization is
- mouthwash
 - deodorant
 - toothpaste
 - perfumes

48. Root canal therapy involves
- a. whitening of tooth
 - b. cleaning and filling of pulp
 - c. removing of stain
 - d. polishing
49. Bristles of tooth brush is made of
- a. teflon
 - b. PVC
 - c. nylon
 - d. polystyrene
50. Which among the following is NOT a cosmetic product?
- a. eye drops
 - b. mascara
 - c. eyeliner
 - d. eye shadow
51. Which of the following is NOT an herbal cosmetic ingredient?
- a. henna
 - b. turmeric
 - c. aloe vera
 - d. EDTA
52. The American Dental Association recommends brushing teeth with fluoride toothpaste _____ a day
- a. once
 - b. thrice
 - c. twice
 - d. five times
53. Foam test is a quality control test under _____ of cosmetics.
- a. Raw material and packaging material quality control
 - b. Finished product quality control
 - c. Microbiological quality control
 - d. Production line quality control.
54. Safe use of eye cosmetics does NOT include:
- a. Never sleep with eye makeup on
 - b. If mild eye irritation persists or worsens, visit an eye doctor
 - c. Do not apply makeup too closely to the eyes
 - d. Share your makeup with others or use someone else's makeup
55. Which test among the following is used to evaluate the strength of lipsticks?
- a. Melting point test
 - b. Rancidity test
 - c. Breaking point test
 - d. Microbial test
56. The 'toxic trio' ingredients in nail polish are
- a. Formaldehyde, toluene and dibutyl phthalate (DBP)
 - b. Toluene and dibutyl phthalate (DBP) and lead

- c. Formaldehyde, toluene and lead
- d. Toluene and dibutyl phthalate (DBP) and triclosan

57. If body lotion is a skin care product, the mouth wash is a

- a. bath powder
- b. colour cosmetic
- c. hair care product
- d. dental care product

58. The hair is made up of 95%

- a. oil
- b. minerals
- c. fats
- d. keratin

59. The hardest tissue of the body, covering the crown of the tooth, is

- a. medulla
- b. cortex
- c. enamel
- d. epidermis

60. Which of the following is not a physical parameter test in raw material and packaging material quality control of cosmetics?

- a. color
- b. density
- c. assay of ingredients
- d. viscosity
