



**ST. JOSEPH'S COLLEGE (AUTONOMOUS), BENGALURU -27**  
**UG – III SEMESTER (OPEN ELECTIVE)**  
**SEMESTER EXAMINATION: OCTOBER 2022**  
**(Examination conducted in December 2022)**  
**CHOE-3 – Cosmetics and Personal Care Products**

**Time: 1 ½ Hours**

**Max Marks: 60**

**This paper contains SEVEN printed pages.**

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

1. The Drug and Cosmetic Act was passed in
  - a) 10<sup>th</sup> April 1940
  - b) 10<sup>th</sup> May 1941
  - c) 10<sup>th</sup> March 1945
  - d) 10<sup>th</sup> June 1947
2. Which of the following animals is not used in testing cosmetics?
  - a) Rabbit
  - b) Rat
  - c) Mice
  - d) Monkeys
3. How do you know if a cosmetic product is not tested on animals?
  - a) Online certified cruelty database
  - b) Cruelty free bunny logo
  - c) Email the company and ask
  - d) All of these
4. Classification of cosmetic based on physical form
  - a) Emulsion
  - b) Powder
  - c) Jellies
  - d) All of the above
5. Use of lycopene in herbal cosmetics is
  - a) colorant
  - b) anti-ageing
  - c) antioxidant
  - d) sweetener
6. Which of the following is a cosmetic brand?
  - a) Lee
  - b) PepsiCo
  - c) Unilever
  - d) Nestle
7. According to the packaging quality control of cosmetics, cracked neck of bottle is a \_\_\_\_\_ type of defect.
  - a) critical
  - b) minor

- c) major
  - d) all of these
8. Shade matching is one of the important aspects of \_\_\_\_\_ quality control of cosmetics.
- a) raw material and packaging material
  - b) finished product
  - c) microbiological
  - d) production line
9. Which among the following is finished product quality control test?
- a) density
  - b) viscosity
  - c) both a & b
  - d) none of the above
10. The objectives of cosmetics quality control is
- a) to establish standards of quality which are acceptable to consumers.
  - b) to ensure that the customers are provided with products which conform with the standard specifications.
  - c) to locate and identify process faults and defects of products.
  - d) all of these
11. The type of perfume with highest concentration of odoriferous compound is
- a) parfum
  - b) eau de toilette
  - c) eau de parfum
  - d) eau de fraiche
12. The essential oil obtained from sperm whales is
- a) civetone
  - b) muscone
  - c) ambergris
  - d) eugenol
13. The word "perfume" originally comes from "per fumare", which means?
- a) for women
  - b) through smoke
  - c) fragrance
  - d) for nose
14. Eau de toilette is a type of perfume whose fragrance lasts for \_\_\_\_\_ hours.
- a) 8
  - b) 12
  - c) 4
  - d) Less than 2

15. The agent that gives colour to hair is
- a) hibiscus
  - b) henna
  - c) shikakai
  - d) arnica
16. Cetrimonium bromide is a \_\_\_\_\_ type of ingredient in conditioners.
- a) cationic surfactants
  - b) silicones
  - c) thickener
  - d) preservative
17. The class of conditioners sold as thicker creams are
- a) regular rinse off conditioners
  - b) leave in products
  - c) intensive treatment conditioners
  - d) all of these
18. The best source of spermidine which prolongs the active phase of hair growth is
- a) soyabean
  - b) meat
  - c) avocados
  - d) fatty fish
19. Hair nutrition process includes usage of fatty fish as it is a rich source of
- a) vitamin C
  - b) omega-3 fatty acids
  - c) vitamin E
  - d) biotin
20. 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
21. The structure that supplies the hair root with blood is
- a) medulla
  - b) cuticle
  - c) cortex
  - d) papilla

22. Loss of \_\_\_\_ layer of hair causes split ends.
- a) cuticle
  - b) shaft
  - c) medulla
  - d) cortex
23. Chemical treatments given to hair are
- a) perming
  - b) bleaching
  - c) permanent dyeing
  - d) all of these
24. Zinc pyrithine in shampoo is used as
- a) conditioner
  - b) cleanser
  - c) antidandruff agent
  - d) detergent
25. The most frequently used surfactant in shampoo is
- a) anionic
  - b) cationic
  - c) non-ionic
  - d) all of these
26. Which of the following is not a quality control test for shampoo?
- a) dirt dispersion
  - b) eye-irritancy test
  - c) streaking
  - d) pH
27. The light and dark shades of skin differ by the
- a) number of epidermal cells
  - b) amount of melanin
  - c) number of melanocytes
  - d) number of nerve endings
28. What are emollients?
- a) Moisturizers
  - b) Cleansers
  - c) Face wash
  - d) Scrubs
29. The study of skin including its structure, functions and treatment is termed as
- a) etiology
  - b) anatomy
  - c) pathology
  - d) dermatology
30. Which part of the skin is referred as 'true skin'?
- a) Dermis
  - b) Epidermis
  - c) Stratum corneum
  - d) Spinosum
31. Which among the following is the function of sebum gland?
- a) To carry melanin
  - b) To produce sweat
  - c) To give skin elasticity
  - d) To keep skin from drying and chapping
32. The ways to protect the skin from sun rays is to
- 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
33. What are the causes of UVB rays?
- a) Sunburn                      b) Skin damage                      c) Skin cancer                      d) All of these
34. How does skin lose its natural moisture content?
- a) Aging                      b) Daily activities                      c) Washing                      d) All of these
35. Moisturizer prevents the water loss through the
- a) middle layer
  - b) inner layer
  - c) outer layer
  - d) intermediate layer
36. Which of the following is not a toiletry?
- a) Razor   b) After shave   c) Tooth paste   d) Sunscreen
37. What does PCP stand for?
- a) Petroleum care products
  - b) Professional care products
  - c) Personal care products
  - d) Public care products
38. The solvent used in manufacture of nail polish is
- a) ethyl acetate                      b) nitrocellulose                      c) benzophenone                      d) ethyl tosylamide
39. Iron oxide is \_\_\_\_\_ agent used in lipsticks.
- a) antifungal   b) antibacterial                      c) colouring                      d) emollient
40. Which among these is a feature of lipstick?
- a) Low retention of colour
  - b) Should be volatile
  - c) Smooth and easy to apply
  - d) Should melt at body temperature
41. Which plasticizer is added to last manicure longer?
- a) Formaldehyde                      b) methylparaben                      c) isopropyl acetone                      d) camphor
42. Polyparaben is \_\_\_\_\_ agent used in lipsticks.
- a) colouring                      b) antifungal                      c) antibacterial                      d) thickening
43. Which bugs are crushed to make pigments for lipsticks?
- a) Cockroach                      b) Carmine bugs                      c) Cochineal bugs                      d) Butterflies

44. The tiny reflective particles added to make nail polish shimmer is  
a) mica b) resin c) benzophenone d) acetone
45. The American Dental Association recommends brushing teeth with fluoride toothpaste \_\_\_\_ a day.  
a) once  
b) twice  
c) thrice  
d) less than five times
46. The destruction of the ligaments and bone that support the teeth, often leading to tooth loss is termed as  
a) cavities b) halitosis c) periodontitis d) gingivitis
47. Colgate is a product of  
a) Palmolive b) Uniliver c) GSK d) Dabur
48. Bristles of tooth brushes are made of  
a) nylon-6 b) nylon-6,6 c) polystyrene d) PVC
49. \_\_\_\_\_ removes the stain from teeth.  
a) Desensitizing agents  
b) Abrasives  
c) Endodontic therapy  
d) None of these
50. Root canal therapy involves  
a) whitening of tooth  
b) cleaning and filling of pulp  
c) removing of stain  
d) polishing
51. Which of the following is used in the preparation of dental products?  
a) Clove b) Mentha c) Cinnamon d) All of these
52. The composition of essential oils depends on  
a) species  
b) region grown  
c) age of tree  
d) all of these
53. Which among the following is not a cosmetic product?  
a) Eyedrops b) Eyeliner c) Mascara d) Eyeshadow

54. Which of the following is not an herbal cosmetic ingredient?  
a) Henna    b) Aloevera    c) EDTA    d) Turmeric
55. What are the benefits of turmeric?  
a) Protects skin from sun damage  
b) Reduces risk of skin cancer  
c) Helps to treat psoriasis  
d) All of these
56. Essentials oils are extracted from  
a) water    b) soil    c) plants    d) soda
57. Which of the following is not used as a flavouring agent in perfumes?  
a) Eugenol    b) Methyl paraben    c) Civetone    d) Ambergris
58. The term that is used to describe moisturizing is called  
a) oiling    b) toning    c) hydrating    d) cleansing
59. Chemical constituent present in clove oil is  
a) menthol    b) eugenol    c) aldehyde    d) ketone
60. Pick out the synthetic essential oil from the following.  
a) Civetone    b) Phenylethanol    c) Muscone    d) Ambergris