**ARKA JAINUniversityJharkhand**

8th Semester 2nd Internal Examination – 2022-2023



**Subject: Cosmetic Science(Theory)**

**Course: B. Pharm** **Full Marks: 30**

**Time: 1hr**

* **All Questions are compulsory**.
1. **Multiple Choice Questions**$\left(10×1=10\right)$
2. Followings are the example of opacifying agent, except.

|  |  |
| --- | --- |
| A.Titanium dioxide | B. Ethylene Glycol Distearate |
| C.Dicalcium Phosphate | D. Ethylene Glycol Monostearate |

1. Triclosan is --------- agent that has been widely used in toothpastes, deodorants and soaps:

|  |  |
| --- | --- |
| 1. Surfactant
 | 1. Antibacterial
 |
| 1. Foaming agent
 | 1. Cleaning agent
 |

1. A hydroalcoholic solution in which flavors, essential oils, and other agents are combined to provide long-term breath deodorization:

|  |  |
| --- | --- |
| 1. Mouthwash
 | 1. Deodorant
 |
| 1. Toothpaste
 | 1. None of the above
 |

1. Followings are the examples of anticaries agent, except

|  |  |
| --- | --- |
| 1. Sodium fluoride
 | 1. Strontium Chloride
 |
| 1. Stannous fluoride
 | 1. Sodium monoflurophospahate
 |

1. Example of emollient

|  |  |
| --- | --- |
| A. Petrolatum and lanolin | B. Mineral oil and ceramides |
| C. Both a & b | D. None of the above |

1. Skin care product is categorized into following functional group.

|  |  |
| --- | --- |
| 1. Drugs
 | 1. Cosmetics
 |
| 1. Cosmeceuticals
 | 1. All of the above
 |

1. The spreadability of cold cream is increased by adding:

|  |  |
| --- | --- |
| 1. Hard Paraffin
 | 1. Ozokerite
 |
| 1. Vegetable oil
 | D.Isopropylmyristate |

1. Following detergent is added in preparation of shampoo

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| A. Lauryl ether sulohates | B.Sodium alkyl sulphoacetate |
| C.Sodium alpha olefin sulphonates | D. All of the above |

 |
|  |

1. Following is not the foam stabilizer in shampoo.

|  |  |
| --- | --- |
| 1. Amin oxides
 | 1. Cocobetaines
 |
| 1. Cocoamidopropyl betaines
 | 1. Sodium Polyphosphates
 |

1. Following is the inorganic sunscreen agent.

|  |  |
| --- | --- |
| 1. Zinc Oxide
 | 1. Titanium dioxide
 |
| 1. Both a & b
 | 1. None of the above
 |

**II. Long Answers (Answer 1 out of 2)** $\left(1×10=10\right)$

1. Describe the formulation approaches of various skin care preparations.
2. Mention the BIS specification and analytical methods for toothpaste and shampoo.

**III.Short Answers (Answer 2 out of 3)**$\left(2×5=10\right)$

 1. Give the formulation of conditioning shampoo.

 2. Discuss about using of Henna for caring of hair.

 3. Discuss about Turmeric as a skin caring agent.