

Registration Number:

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**ST JOSEPH’S UNIVERSITY, BENGALURU -27**

**B.Sc. BOTANY - 2nd SEMESTER**

**SEMESTER EXAMINATION: APRIL 2024**

**(Examination conducted in May / June 2024)**

**BOOE05: PLANT BASED COSMETICS**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains TWO printed pages and THREE parts**

**\**Draw diagrams wherever necessary***

**PART-A**

**Answer to any TEN of the following. 10 X 2 =10**

1. Expand the BIS and ISO.
2. Write the classification of cosmetics based on the body parts it is applied?
3. Write the uses of pectin-based cosmetics in daily life?
4. Write about application of rice starch for caring your skin?
5. Write the examples of coconut oil in cosmetics?
6. What is the scientific name of Brahmi?
7. Define ultra sonication.
8. Define Maceration.
9. Give examples of polar solvents used for preparation of plant extracts?
10. Define non-polar solvent with examples?
11. Write the steps involved in preparation of cucumber gel?
12. “Liquorice as cosmetic”; comment?

**PART-B**

**Answer any FIVE of the following in detail. 5 X 6=30**

1. Write about the morphological characters of stem?
2. Write the preparation of Henna based cosmetics?
3. Give an account on Amla containing cosmetic products?
4. Explain the Soxhlet method of crude extract preparation?
5. How would you prepare cream-based cosmetics by using plants?
6. Give an account on bases and raw materials used in preparation of gel in cosmetics’ industry?
7. Write about the neem plant based cosmetic products use in your daily life

**PART-C**

**Answer any ONE of the following in detail. 1 X 10 =10**

1. Give an account of turmeric based cosmetics products available in the market with examples?
2. Explain the preparation and marketing of *Aloe vera* gel products?