

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)

CLASS: M. PHARM
BRANCH: PHARMACY

SEMESTER: II
SESSION: SP2023

SUBJECT: MPG204T HERBAL COSMETICS

TIME: 3.00 Hours

FULL MARK: 75

INSTRUCTIONS:

1. The missing data, if any, may be assumed suitably.
 2. Before attempting the question paper, be sure that you have got the correct question paper.
 3. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
 5. Answer any five questions.
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| 1a. | Define herbal cosmetics. Discuss about economic aspect of Herbal cosmetics. | [8] |
| 1b. | Describe in detail about the herbs used for the preparation of skin care products. | [7] |
| 2a. | Write a short note on Herbal excipients. Give the suitable examples of natural excipients. | [7] |
| 2b. | Explain the analytical methods for drug excipients incompatibility. | [8] |
| 3a. | Write down the name of ten marketed herbal cosmetic product. Write down the basic labelling requirements for herbal products. | [8] |
| 3b. | Explain oral hygiene using with suitable examples. Write down the name of plants used for treatment of gingivitis. | [7] |
| 4a. | Describe the mechanism of drug interaction. | [7] |
| 4b. | Explain the Preformulation studies for any herbal cosmetics product. | [8] |
| 5a. | What do you mean by evaluation of drugs? Discuss in brief using any one parameter. | [8] |
| 5b. | Elaborate the components of GMP. | [7] |
| 6a. | Write down the method preparation and evaluation of any two herbal cosmetics. | [8] |
| 6b. | What in details about stability testing of drug? | [7] |
| 7 | Write short notes on:
i) Schedule T
ii) Natural colorants
iii) Herbal skin care products | [5X3] |

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