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**SB—28—2022**

**FACULTY OF SCIENCE**

**B.Sc. (Third Year) (Sixth Semester) EXAMINATION**

**MAY/JUNE, 2022**

**(CBCS/OLD COURSE)**

**BOTANY**

**Paper XV**

**(Herbal Technology-II)**

**(Thursday, 9-6-2022)**

**Time : 10.00 a.m. to 12.30 p.m.**

*Time—2½ Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt All questions.*

*(ii) Figures to the right indicate full marks.*

*(iii) Draw well labelled diagrams wherever necessary.*

1. Explain capsule, medicated wines in herbal formulations. 15

*Or*

Write in brief :

(a) Describe biosynthetic pathway of flavonoids in brief. 8

(b) Explain chemistry of glycosides. 7

2. Describe in detail principle and applications of IR spectroscopy. 15

*Or*

Write in brief :

(a) Classification of cosmetics 8

(b) Moisturizing creams and anti-ageing cream. 7

3. Attempt any *two* of the following : 10

(a) Write a note on steroids

(b) Raw material used for cosmetic preparation

(c) Applications of HPTLC

(d) Kumara Asava.

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