



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 3rd Semester Examination, 2023

CC6-BOTANY

Time Allotted: 2 Hours

Full Marks: 40

The figures in the margin indicate full marks.

GROUP-A

1. Answer any **five** questions from the following: 1×5 = 5
- (a) Name two Indian varieties of Wheat.
 - (b) Give an example of hard fibre.
 - (c) From where opium is obtained?
 - (d) Name the drugs with plant origin which can be used against malaria.
 - (e) Give two examples of essential oil-yielding plants.
 - (f) Write the scientific name of Linseed.
 - (g) What is forage crop?
 - (h) What is 'cereal'? Explain.

GROUP-B

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Classify plant fibres on their origin. Give examples for each type. 5
 - (b) Describe morphology of wheat with special reference to its parts used. 5
 - (c) Briefly describe the morphology and manufacturing process of tea. $2\frac{1}{2}+2\frac{1}{2}$
 - (d) Give the scientific name, family and parts used of the following— $2\frac{1}{2}+2\frac{1}{2}$
 - (i) Coconut
 - (ii) Cotton
 - (e) Describe the morphology and processing of sugarcane. $2\frac{1}{2}+2\frac{1}{2}$

GROUP-C

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Describe the morphology, processing and uses of *Digitalis*. 4+3+3
 - (b) Write notes on: 5+5
 - (i) Origin of Rice
 - (ii) Evaluation of new crops / varieties
 - (c) Describe the morphology, propagation method and uses of potato. 4+3+3
 - (d) What is para-rubber? Discuss the tapping, processing and uses of para-rubber. 2+3+3+2

—x—