This question paper contains 2 printed pages]

## NEPNY-41-2023

#### FACULTY OF SCIENCE

# M.Sc. (NEP) (First Year) (First Semester) EXAMINATION

#### **NOVEMBER/DECEMBER, 2023**

#### **BOTANY**

### Paper SBOTC-403

(Taxonomy of Angiosperms and Gymnosperms)

(Tuesday, 26-12-2023)

Time: 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—80

- N.B. := (i) Question No. 1 is compulsory.
  - (ii) Of the remaining attempt any three questions.
  - (iii) Draw neat and labelled diagrams wherever necessary.
- 1. Write brief notes on the following:

20

- (a) Classification of Gymnosperms proposed by Birbal Sahni (1920)
- (b) Principles of Taxonomy
- (c) Diagnostic characters of family Euphorbiaceae.
- (d) Biosystematic categories.

P.T.O.

es. 10
es. 10
osperms. 10
ternation code of
10
lassification with
10
eae with its floral
10
nniques used in
10
10
20
cation.
iques.