

SESSIONAL EXAMINATION, 2021

B. SC 5th SEMESTER

SUBJECT: BOTANY (MAJOR)

PAPER : 5.2

TIME: 1 HOUR

TOTAL MARKS-2

1. Answer the following questions:

1 X 5 = 5

- (i) What is lichen?
- (ii) Name the fungal part of a lichen?
- (iii) Name one structural defense organ of plants.
- (iv) Mention one ecological importance of lichen.
- (v) Name one viral disease of plant.

2. Write short notes on—

- (i) Disease cycle
- (ii) Types of Lichens

3 X 2 = 6

3. Write the causal organisms, symptoms and control measure of Tobacco mosaic disease of plants. 4

4. What is structural defense mechanisms of plants. Explain
or

Explain the structure of lichens with neat diagram.
