

February - 2021

Proposed work for month - Feb-2021

B.Sc. 1st - Paper 1st - Unit - III

Heterothallism and Parasexuality.
Life cycles of Saprolegnia, Albugo,
Aspergillus, Peziza, Agaricus, Ustilago,
Puccinia, Alternaria and Cercospora,
VAM Fungi.

B.Sc. 2nd year - Paper - 1st

Unit - 1st - Bentham and Hooker System of
classification. Binomial nomenclature.
International code of Nomenclature for
Algae, Fungi, and Plant (IUCN)
Typification, Numerical Taxonomy, and
Chemotaxonomy. Preservation of Plant
Material and Herbarium techniques.
Important botanical gardens, and
Herbarium of India, Kew Botanical
garden England.

1000 - year old ...

Date: _____
Page: _____

B.Sc. IIIrd Paper - I

Unit - II - Transport of organic substances:
mechanism of phloem transport. Source-
sink relationship; Factors affecting
translocation. Basic of enzymology
Photosynthesis.

Paper - 1st Unit - III

Respiration :- ATP & Biological
energy currency; aerobic and anaerobic
respiration, Glycolysis, Kreb's cycle
E.T.S. Oxidative phosphorylation. Redox
Potential. PPP.

Green
S. S. S. S. S.

Date	Class	Paper & Unit	Topic Explain	Students Present	Complete or Incomplete	Signatures
12/4/21	B.Sc. 1 st	1 st / 4 th	Rhodophyceae: - Gen. Charac	93		
	B.Sc. 2 nd	2 nd / 1 st	Adaptations in plants - Hydrophytes.	121		
	B.Sc. 3 rd	4 th / 4 th	Plant movement - types with examples.	88		
13/4/21	B.Sc. 1 st	1 st / 4 th	Polysiphonia: - Reproduction & Life cycle	94		
	B.Sc. 2 nd	2 nd / 1 st	Hydrophytes adaptive char & xerophytes.	131		
	B.Sc. 3 rd	1 st / 4 th	Growth hormones, Auxin	40		
14/4/21	B.Sc. 2 nd	2 nd / 1 st	Xerophytic adaptations in plants.	130		(Extra Class Dr. B.R. Ambekar's Jayanti)
15/4/21	B.Sc. 1 st	1 st / 5 th	Lichens: - General Introduction and Types	103		
	B.Sc. 2 nd	2 nd / 1 st	Eco. Adap. - Epiphyte adaptations in plants.	135		sem 1 S.S. V. Pawar
16/4/21	B.Sc. 1 st	1 st / 5 th	Lichens: - special structure, Nanatomy & Nutrition	111		
	B.Sc. 2 nd	2 nd / 2 nd	Population ecology: characters of Population ecology	136		
17/4/21	B.Sc. 1 st	1 st / 5 th	Lichens: - Reproduction and Economic importance	103		
	B.Sc. 2 nd	2 nd / 2 nd	Population ecology characters & cultures, Gene ecology	131		
18/4/21	B.Sc. 2 nd	2 nd / 2 nd	Ecads, Ecotypes and Keystone species	76		extra class (Sunday)
				76		18/4/21
19/4/21	B.Sc. 1 st	1 st / 5 th	Mycoplasma: - Life cycle and importance	112		
	B.Sc. 2 nd	2 nd / 2 nd	Community Ecology: - Introduction & Components	129		sem 1 S.S. V. Pawar