2020-21

Sanjay Ghodawat University, Kolhapur

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

EXM/P/09/00

Year and Program: F.Y.B.Sc. **School of Science** **Department: Chemistry**

Course Code: BOS-101 **Course Title: BOTANY-I at FY.BSC** **Semester : I(Winter 2020)**

Day and Date: **End Semester Examination** **Time:2 Hrs.**
Max Marks:50

Instructions: 1) All Questions are compulsory.

		Marks	Bloom's Level	CO
Q.1	**Answer/Solve the following (any two)**			
a)	Distinguish between lytic and lysogenic cycle of T_4 Bacteriophage.	8	L4	CO1
b)	Explain in brief cell structure and function of Bacteria.	8	L2	CO1
c)	Give the economic use of Algae.	8	L3	CO11
Q.2	**Answer/Solve the following (any two)**			
a)	What are the general characters of Bryophytes?	8	L1	CO111
b)	Give the economic use of Bryophytes.	8	L3	CO111
c)	Illustrate and explain the Longitudinal Section (L.S.) of capsule of *Funaria*.	8	L2	CO111
Q.3	**Answer/Solve the following (any two)**			
a)	Draw, Lebel and explain the Transverse Section (T.S.) of Rhizophore of *Selaginella.*	9	L1	CO1V
b)	Explain male and female sex organ of *Pteris*.	9	L2	CO1V
c)	Describe the characters of Gnetopsida and Coniferopsida	9	L2	CO1V

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