

**IPE - 2022 - BOTANY - SECOND YEAR - Chapterwise Weightage**

<u>S.No</u>	Year	Chapter Name	VSAQ ( 2Marks)	SAQ(4 Marks)	LAQ(8 Marks)	Total Marks
1	Second Year	ENZYMES	2(1)	4(1)	0	6
2	Second Year	PHOTOSYNTHESIS IN HIGHER PLANTS	2(1)	4(1)	8(1)	14
3	Second Year	RESPIRATION IN PLANTS	2(2)	0	8(1)	12
4	Second Year	PLANT GROWTH AND DEVELOPMENT	2(1)	4(1)	0	6
5	Second Year	PRINCIPLES OF INHERITANCE AND VARIATION	2(3)	4(4)	0	22
6	Second Year	MOLECULAR BASIS OF INHERITANCE	4(2)	4(4)	0	24
7	Second Year	BIOTECHNOLOGY : PRINCIPLES AND PROCESSES	2(1)	4(1)	8(1)	14
8	Second Year	BIOTECHNOLOGY AND ITS APPLICATIONS	2(1)	4(2)	0	10
9	Second Year	STRATEGIES FOR ENHANCMENT IN FOOD PRODUCTION	2(2)	0	8(1)	12
10	Second Year	MICROBS IN HUMEN WELFARE	2(3)	0	8(1)	14