

Biology Class XII

Session 2020-21

Theory = 70

Practical=25

Internal Assessment=05

Total= 100 Marks

Unit wise marks distribution

Unit	Title	Marks
1	Reproduction	14
2	Genetics and Evolution	18
3	Biology and human welfare	14
4	Biotechnology and its applications	10
5	Ecology and Environment	14
	Total	70

Schematic Distribution of marks

Unit	Chapter	Sec. A (1 mark questions)	Sec. B (2 marks questions)	Section C (3 marks questions)	Section D (5 marks questions)	Total Marks (70)
1. Reproduction	Ch-2 Sexual Reproduction in flowering plants	01	01	Nil	1 Or 1	08
	Ch-3 Human Reproduction	01	01	Nil	(1 choice question should be from ch-2 and other choice question should be from chapter-3)	3
	Ch-4 Reproductive Health	1	1 or 1 (Choice question)	Nil		3
2. Genetics and Evolution	Ch-5 Heredity and variation	4	1	1	Nil	9
	Ch-6 Molecular Basis of Inheritance	4	1 or 1 (choice questions)	1	Nil	9
3. Biology and Human Welfare	Ch-8 Human health and diseases	4	1	1	Nil	9
	Ch-10 Microbes in Human welfare	3	1	or 1 (choice question)	Nil	5
4. Biotechnology and its application	Ch-11 Biotechnology, Principles and Process	2	1	1	Nil	7
	Ch-12 Biotechnology and its applications	3	Or 1 (choice question)	Or 1 (choice question)	Nil	3

5. Ecology and Environment	Ch-13 Organisms and Population	3	1 or 1(choice question)	Nil	(1 choice question should be from ch-13 and other choice question should be from chapter-15)	10
	Ch-15 Biodiversity and conservation	2	1	Nil		4
No. of questions		28	10	4	2	48

Instructions to the paper setter

1. There are a total of 17 questions and four sections in the question paper. All questions are compulsory.
2. Section A contains question number I having (28 parts)16 multiple choice Questions, 6 Fill in the blanks and 6 True/False.
3. Section B contains questions number 2 to 11, short answer type questions of two marks each. (with internal choice in question number 4,6,9, 10)
4. Section C contains questions number 12 to 15, short answer questions of three marks each. (with internal choice in Question number 14 and 15)
5. Section D contains questions number 16 to 17, diagram/illustration/graph based Long answer type questions of five marks each. (with 100% internal choice)
6. Language used should be clearly understood and specific.

