

Class: XII
Biology
For Hearing Impaired

Time: 3 hrs

Theory : 70 Marks
Practical : 25 marks
IA : 05 Marks
Total : 100 Marks

Structure of Question paper (Theory)

1. There will be one theory paper in which the student has to attempt 30 questions as per the directions given below:
2. Question No. 1 to 23 will be of two marks each. Out of these 6 questions are multiple choice questions, 5 are match the column, 6 are fill in the blanks with given options and 6 are true or false
3. Question no 24 to 27 will be of three marks each. There will be 100% internal choice each question.
4. Question no 28-30 will be of four marks each. There will be 100% internal choice in each question.
5. Distribution of marks over different dimensions of the paper will be as follows.

Learning outcomes	Marks	Percentage of Marks
Knowledge	47	67%
Understanding	16	23%
Application	07	10%
Total	70	100%

6. There will be approximate credit of 66% to objective type questions carrying 2 marks
 - a. (i) 17% to multiple choice questions (ii) 15% to match the column
(iii) 17% to fill in the blanks with given options (iv) 17% to true or false type.
 - b. Approximately 17% credit is given to questions of very short answer type. These can be answered in 2 to 3 lines. Each question will be of 3 marks each.
 - c. Approximately 17% credit is given to questions of short answer type. Each question carry 4 marks. These question will be on the basis of pattern given below.
 - i. Similarities and differences
 - ii. Ask to give example
 - iii. Advantages and disadvantages
7. Unit wise Distribution of marks

Unit	Title	Marks
I	Reproduction	14
II	Genetics and Evolution	18
III	Biology and Human Welfare	14
IV	Biotechnology And its application	10
V	Ecology and Environment	14
	Total Marks	70

8. Schematic Distribution of Marks

Unit	2 Marks question	3 Marks question	4 marks question	Total marks
I	5	C+C	1 or 1	14
II	6	1+1	-	18
III	5	-	1 or 1	14
IV	2	1+1	-	10
V	5	C+C	1 or 1	14
Total question	23	04	03	30
Total marks	46	12	12	70

Note: C stands for choice question

INSTRUCTION FOR PAPER SETTER

1. There will be one theory paper and student has to attempt 30 question as per the directions.
2. Question no 1 to 23 will be of 2 marks each. Paper setter should set the question paper as per the direction given above. Out of 23 objective type questions, 6 question should multiple choice, 5 question should be of match the following type, 6 questions fill in the blanks and 6 questions are true/false type.
3. Question no 24 to 27 will be of 3 marks each. All questions have internal choice. Questions selected from unit II would have choice questions from Unit I and questions selected from unit IV would have choice questions from unit V.
4. Question no 28-30 will be of 4 marks each. These three questions should be taken compulsorily from unit I, III and V. These questions will have 100% internal choice. Choice question should be taken from same units.