

QUESTION PAPER DESIGN

Subject : Biology

Level: Senior Secondary

Maximum Marks (Theory): 80

Time: 3 Hours

1. Weightage by Objectives

OBJECTIVES	% OF TOTAL MARKS	MARKS
KNOWLEDGE	25%	20
UNDERSTANDING	45%	36
APPLICATION & Skills	30%	24
	100%	80

2. Weightage by type of Questions

Sl. No.	Type of Question	No. of questions	Marks
1.	Long Answer (LA) (5 marks)	2	10
2.	Short Answer (SA) (3 marks)	4	12
3.	Very Short Answer (2 marks)	9	18
	Total	15	40
4.	MCQ (1 mark) #	16	16
5.	Objective Type Questions (1*2 = 2 marks) ## (with 2 sub-parts of 1 mark each) [Fill in the blanks, match the column, paragraph or case-based questions, one-word questions, Flow Chart, Diagram Based, etc.]	12	24
	Total	28	40
	G. Total	43	80

In Objective Type Questions of 1 mark: 8 Questions will have internal choices.

In Objective Type Questions of 2 marks: 6 Questions will have 4 sub-parts out of which the learner has to do any 2 sub-parts.

☒ In subjective questions: 4 Questions of 2 marks (VSA), 2 Questions of 3 marks (SA), 2 Questions of 5 marks (LA) will have internal choices.

3. Difficulty Level of the Question Paper

Types of question	Marks	Percentage of marks
Estimated Level	16	20
Difficulty	40	50
Average	24	30

4. Weightage by Contents

Modules	Marks
1. Diversity and Evolution of Life	12
2. Form and function of plants and animals	26
3. Reproduction and Heredity	22
4. Environment & Health	13
5. Emerging Areas in Biology	7
Total	80