

QUESTION PAPER

Subject : **BIOLOGY**
 Paper : Theory
 Class : XI
 Full Mark : 70
 Time : 3 Hours

WEIGHTAGE TO OBJECTIVES:						
	Objectives	Marks	Percentage			
I	Knowledge(K)	14	20			
	Understanding (U)	32	46			
	Application (A)	21	30			
	Skill (S)	3	4			
	Total:	70	100			
	WEIGHTAGE TO FORMS OF QUESTIONS:					
	FORM OF QUESTIONS	No. of questions	Time(in minutes)	Marks	Percentage	
II	Essay/Long Ans: (E/LA)	3	60	15	21	
	Short Answer (SA-I)	7	56	21	30	
	Short Answer (SA-II)	10	40	20	29	
	Very Short Answer(VSA)	10	20	10	14	
	MCQ	4	4	4	6	
	Total:	34	180 m	70	100	
	WEIGHTAGE TO CONTENT:					
	Unit	CONTENTS		Marks	Percentage	
III	I	Diversity of Living Organisms		7	10	
	II	Structural Organisation in Plants and Animal		12	17	
	III	Cell : Structure and Function		15	21	
	IV	Plant Physiology		18	26	
	V	Human Physiology		18	26	
	Total:				70	100
IV	SCHEME OF SECTIONS:		NIL			
V	SCHEME OF OPTIONS:		NIL			
VI	DIFFICULTY LEVEL :					
	Difficulty:				30%	
	Average:				50%	
	Easy:				20%	

Abbreviation: K(Knowledge), U(Understanding), A(Application),S(Skill), E(Essay Type), SA(Short Answer Type), VSA(Very Short Answer Type), O(Objective Type). MCQ (Multiple Choice Question).

DESIGN OF QUESTION PAPER

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	Application (A)	21	30			
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	Total:	70	100			
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	MCQ	4	4	4	6	
	Total:	34	180 m	70	100	
	WEIGHTAGE TO CONTENT:					
	Unit	CONTENTS	Marks	Percentage		
III	I	Reproduction in Organisms	14	20		
	II	Genetics and Evolution	18	26		
	III	Biology and Human Welfare	14	20		
	IV	Biotechnology	10	14		
	V	Ecology	14	20		
	Total:			70	100	
IV	SCHEME OF SECTIONS:		NIL			
V	SCHEME OF OPTIONS:		NIL			
VI	DIFFICULTY LEVEL :					
	Difficulty:				30%	
	Average:				50%	
	Easy:				20%	

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