

Question Paper Part	Question type	Number of questions	Marks
PART - A I	MCQ	15	15
PART - A II	FILL IN THE BLANKS	05	05
PART - B III	SHORT ANSWERS (2 MARKS)	08	16
PART - C IV	SHORT ANSWERS (3 MARKS)	08	24
PART - D V	LONG ANSWERS (5 MARKS)	08	40
PART - D VI	LONG ANSWERS (5 MARKS)	03	15
	TOTAL	47	115

Chapter/ Content domain/ Unit/ Theme	No. of periods	Marks	Remember			Understand			Application			HOTS		
			MCQ	SA	LA	MCQ	SA	LA	MCQ	SA	LA	MCQ	SA	LA
1. The Living World	3	2		1										
2. Biological Classification	5	4	1	1										
3. Plant Kingdom	6	6	1					1						
4. Animal Kingdom	9	9	1		1		1							
5. Morphology of Flowering Plants	6	5	2	1										
6. Anatomy of Flowering plants	4	4	1	1										
7. Structural Organisation in Animals	3	3	1	1										
8. Cell: The Unit of Life	11	12		1				1						1
9. Biomolecules	7	6		1		1	1							
10. Cell Cycle and Cell Division	6	6	2				1		1					
11. Photosynthesis in Higher Plants	7	6							1					1
12. Respiration in Plants	7	6									1	1		
13. Plant Growth and Development	8	8	1				1	1						
14. Breathing and Exchange of	6	6	1	1			1							

Gases														
15. Body Fluids and Circulation	7	6	1											1
16. Excretory Products and their Elimination	6	6	1					1						
17. Locomotion and Movement	7	7					1				1			
18. Neural Control and Coordination	5	5		1			1							
19. Chemical control and Integration	7	8	3					1						
Total	120	115	16	09	01	01	07	05	02	00	02	01	00	03

I P U QUESTION PAPER PATTERN

1. The Question paper consists of Four parts; A, B, C and D
2. Part A - I consists of 15 Multiple choice questions, Part A - II consists of 5 fill up the blanks questions
3. All the questions of Part A - I and II are to be answered compulsorily
4. Part B consists of 8 short answer type questions carrying 2 marks each, out of which 5 questions to be answered
5. Part C consists of 8 short answer type questions carrying 3 marks each, out of which 5 questions to be answered
6. Part - D consists of V and VI. Part D - V consists of 8 long answer type questions carrying 5 marks each, out of which 4 questions to be answered. Part D - VI consists of 3 long answer type questions carrying 5 marks each, out of which 1 question to be answered.

GENERAL GUIDELINES FOR SETTING THE QUESTION PAPER

1. The questions should be simple and unambiguous
2. The answers for the questions should be available in the prescribed text book or can be derived from the concepts of text book for application/reasoning/analytical questions
3. The question paper should be prepared on the individual blue print on the basis of weightage of marks fixed for each chapter and units
4. At least one question carrying 1mark, 2 marks, 3 marks and 5 marks have to be derived from each chapter wherever possible
5. When a question carrying 3 or 5 marks is split the sub questions should be derived from the same concept or different concepts of same chapter
6. Please avoid questions like explain with a neat labeled diagram. Frame questions only to expect neat labeled diagram to express skill
7. A variation of 1% weightage per objective of questions is allowed
8. Variation of 1 mark in each chapter or unit weightage is permitted while preparing the blue print and the total marks should not exceed 115.