

प्रश्न-पत्र बोर्ड द्वारा निर्धारित पुस्तकों से ही सैट किया जाएगा। कृपया अध्यापकगण बोर्ड द्वारा निर्धारित पुस्तकें ही पढ़ाएँ।

DESIGN **QUESTION PAPER**

Subject	:	Biology	
Paper	:	Annual or Supplementary	
Class	:	12th	Year 2016-17
Time	:	2½ Hrs.	
Marks	:	60	

1. Weightage to Objectives:

Objective	K	U	A	S	Total
Percentage of marks	40	30	20	10	100
Marks	24	18	12	6	60

2. Weightage to Form of Questions:

Forms of Questions	E	SA	VSA	O	Total
No. of Questions	03	05	09	12	29
Marks Allotted	15	15	18	12	60
Estimated Time	35	40	50	25	150

3. Weightage to Content:

	<u>Units/Sub-Units</u>	<u>Marks</u>
1. Reproduction in organisms		2
2. Sexual Reproduction in Flowering plants		5
3. Human Reproduction		5
4. Reproductive Health		3
5. Principles of Inheritance & Variations		5
6. Molecular Basis of Inheritance		6
7. Evolution		3
8. Human Health & Disease		3
9. Strategies for Enhancement in Food production		3
10. Microbes in Human Welfare		4
11. Biotechnology: Principles & Process		3
12. Biotechnology & its Application		5
13. Organisms and populations		2
14. Ecosystem		3
15. Bio diversity and conservation		5
16. Environmental Issues		3
Total		60

4. Scheme of Sections : X X X X
5. Scheme of Options : Internal Choice in long answer question i.e. essay type in two questions.
6. Difficulty level : Difficult : 10 % marks
Average : 50 % marks
Easy : 40 % marks

Abbreviations: K (Knowledge), U (Understanding), A (Application), S (Skill), E (Essay Type), SA(Short Answer Type), VSA (Very Short Answer Type), O (Objective Type)