

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 **2018-19**
 Time : **3 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	45	45	60	30	180

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