

# HBSE Class 12 Biology Question Paper Marking Scheme

## **DESIGN** **QUESTION PAPER**

Subject	:	Biology
Paper	:	Annual or Supplementary
Class	:	12 <sup>th</sup> Year 2018-19
Time	:	3 Hrs.
Marks	:	70

### 1. Weightage to Objectives:

Objective	K	U	A	S	Total
Percentage of marks	40	30	20	10	100
Marks	28	21	14	7	70

### 2. Weightage to Form of Questions:

Forms of Questions	E	SA	VSA	O	Total
No. of Questions	03	07	10	14	34
Marks Allotted	15	21	20	14	70
Estimated Time	45	50	55	30	180

### 3. Weightage to Content:

#### Units/Sub-Units

#### Marks

1.	Reproduction in organisms	2
2.	Sexual Reproduction in Flowering plants	4
3.	Human Reproduction	5
4.	Reproductive Health	3
5.	Principles of Inheritance & Variations	7
6.	Molecular Basis of Inheritance	7
7.	Evolution	4
8.	Human Health & Disease	6
9.	Strategies for Enhancement in Food production	4
10	Microbes in Human Welfare	4
11.	Biotechnology: Principles & Process	4
12	Biotechnology & its Application	6
13.	Organisms and populations	2
14.	Ecosystem	3
15.	Bio diversity and conservation	4
16.	Environmental Issues	5
<b>Total</b>		<b>70</b>

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