



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

Question Paper Design

Subject : Biology Class : 12th Session : 2022-23
Paper : Annual or Supplementary 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	07	70

2 Weightage to Form of Questions:

Form of Question	E	SA	VSA	Objective type	Total
No of Question	03	08	08	01(15 parts)	20
Marks allotted	15	24	16	15	70
Estimated time (in Min.)	50	55	50	25	180

3 Weightage to Content:

Reading Comprehension Marks			
UNITS	Marks	No of Questions	Total Marks
1. Chapter:2- Sexual Reproduction in Flowering plants	05		05
2. Chapter:3- Human Reproduction	06		06
3. Chapter:4- Reproductive Health	05		05
4. Chapter:5- Principles of Inheritance & Variations	07		07
5. Chapter:6- Molecular Basis of Inheritance	07		07
6. Chapter:7- Evolution	06		06
7. Chapter:8- Human Health & Disease	07		07
8. Chapter:10- Microbes in Human Welfare	05		05
9. Chapter:11- Biotechnology: Principles & Processes	06		06
10. Chapter:12- Biotechnology & its Applications	06		06
11. Chapter:13- Organisms and populations	03		03
12. Chapter:14- Ecosystem	03		03
13. Chapter:15- Biodiversity and conservation	04		04
Total	70		70

4 Scheme of Sections : A:B:C:D

5 Scheme of Sections : Internal Choice in long answer Questions i.e. essay type in two Question.

6 Difficulty level :
Difficult : 10% Marks
Average : 50% Marks
Easy : 40% Marks

Abbreviations: K (Knowledge of element of language) C (Comprehension) E (Expression)
A (Appreciation) E(Essay Type) SA (Short Answer) VSA (Very Short Answer) O (Objective Type)

Note:- Chapter:1 (Reproduction in organisms), Chapter:9 (Strategies for Enhancement in Food production), Chapter:16 (Environmental Issues) are to be deleted for session2022-23.