

हरियाणा विद्यालय शिक्षा बोर्ड, भिवानी

Question paper Design 2020-21

Class: 12th
Session: 2020-21
Time: 2:30 hrs

Subject: Bio-Tech.
Annual/Supplementary
Marks: 60

Books Name: Bio-Tech.
NCERT

1 Weightage to Objectives

Objective	K	U	A	S	Total
Percentage of marks	50	40	05	05	100
Marks	30	24	03	03	60

2 Weightage to Form of Questions

Form of questions	E	SA	VSA	Objective type	Total
No. of Questions	01	03	08	30	42
Marks allotted	05	09	16	30	60
Estimated time	25	40	40	45	150

3 Weightage to content:

Reading Comprehension	Marks		
Name of the Lesson	Marks	No of Questions	Total Marks
Protein & Gene. Manipulation	10	06	10
Recombinant DNA Technology	10	06	10
Genomics & Bio information	10	07	10
Microbial Culture	10	07	10
Plant Cell Culture	10	08	10
Animal Cell Culture	10	08	10

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

5 Scheme of Options : Internal Choice in long answer question i.e. essay type questions

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