

Paper Pattern And Syllabus For First Terminal Examination-2021
10+2 Biology
Har Ghar Pathshala
(Total Pages:-2)

Class :- 10+2

Subject :- Biology

Maximum Marks:- 50

Duration Of Examination:- 3 hours

Syllabus to be covered in term 1

With marks allotted to each chapter:-

Final Syllabus With Marks Distribution Class : 10+2 Subject : Biology First Terminal Examination – 2021 Har Ghar Pathshala		
Chapter Number	Name of Chapter	Marks Alloted To the Chapter
UNIT VI REPRODUCTION		
2	Sexual Reproduction In Flowering Plants	9
3	Human Reproduction	14
4	Reproductive Health	9
UNIT VII GENETICS AND EVOLUTION		
5	Principles of Inheritance and Variation	8
6	Molecular Basis of Inheritance	10
NOTE		
The deleted topics as prescribed by HPBOSE Dharamshala in accordance with 30% reduced syllabus will not be considered while setting question paper.		

Paper pattern:-

1. There are two sections in question paper, Section-A and Section-B.
2. Section A comprises 20 questions of 1 Mark each. Out of these 16 are MCQ type and 4 questions are Assertion and Reason type.
3. Section B comprises 11 questions i.e. Q. No. 21 to 31.
4. Q. No. 21 to 27 (total 7 questions) are Short Answer Type and of 2 Marks each. (7x2 = 14 Marks)

5. Q. No. 28 and 29 (total 2 questions) are Long Answer Type and of 3 Marks each. . (2x3= 6 Marks)
6. Q. No. 30 and 31 (total 2 questions) are Very Long Answer Type and of 5 Marks each. . (2x5 = 10 Marks)
7. There will be internal choice in Q. No. 24, 26, 28, 31.

Assessment Areas i.e. competencies to be evaluated:-

Competencies	%age of Total Questions (Approximate)
Demonstrate Knowledge and Understanding	50%
Application of Knowledge/Concepts	30%
Analyse, Evaluate and Create	20%

Deleted Syllabus Prescribed By HPBOSE:-

10+2 Class (Biology)		Annexure - R
Name of Units/ Chapters	Deleted Chapters/Portion	
Unit-VI : Reproduction	Chapter -I : Reproduction in organisms. (Page No. 3 to 18)	
Unit-VII :Genetics and Evolution	Chapter -VII : Evolution (Page No. 126 to 142)	
Unit-VIII :Biology in Human Welfare	Chapter-IX: Strategies for enhancement in food production (Page No. 165 to 178)	
Unit -X Ecology and Environment	Chapter -XIV : Ecosystem (Page No. 241 to 257)	
	Chapter-XVI : Environmental issues (Page No. 270 to 286)	
Proposed portion to be deleted in 10+2 class practical		
<p>A List of experiments</p> <p>9. Study the presence of suspended particulate matter in air at the two widely different sites.</p> <p>10. Study of plant population density by quadrat method.</p> <p>11. Study of plant population frequency by quadrat method.</p> <p>B Study / observation of the following (spotting)</p> <p>6. Pollen germination on stigma through a permanent slide.</p> <p>7. Study Mendelian inheritance using seeds of different colour /size of any plant.</p> <p>8. Excercise controlled pollination-emasculation bagging and tagging.</p>		

For Any Kind Of Query Pl Contact:-

Vijay Kumar
Lecturer in Biology
GSSS Chambh
Distt. Hamirpur H.P.
9418725325, 7807252254