

WBBSE Madhyamik Class 10 Life Science Question Paper

Time Allowed :3 Hours

Maximum Marks :100

Total questions :35

General Instructions

Note:

1. 15 minutes are extra for reading the question paper only. Candidates should not start writing their answers during this time..
2. Candidates must legibly write the Question Paper Serial Number on the designated space of their answer script.
3. Scientifically correct, labelled diagrams should be drawn wherever necessary.
4. In case of MCQs (Q. No. 1(A)) only the first attempt will be evaluated and will be given credit.
5. The numbers to the right of the questions indicate full marks
6. All questions in Section A (MCQs) are compulsory. There is no negative marking.
7. For 2-mark questions, answer in 2-3 sentences. For 5-mark questions, do not exceed 150 words.

1. Define Parthenocarpy.

2. What is the role of Tapetum in the anther?

3. Name the enzyme used to cut DNA at specific sites in Biotechnology.

4. What is the phenotypic ratio of a Dihybrid Cross?

5. Name the first “fossil man” who showed bipedal locomotion.

6. Define Biopiracy.

7. Distinguish between Homologous and Analogous organs.

8. Explain the terms Linkage and Crossing Over.

9. Give the causative agent and one symptom of Ascariasis.
