



I. Answer any 5 of the following questions:

[5 x 2 = 10]

1. What is single cell protein?
2. What is transfection?
3. What is Biopiracy? Give examples.
4. What is criss-cross inheritance?
5. Mention the symptoms of Down's syndrome
6. Explain Wiener Hypothesis.

II. Answer any 3 of the following questions:

[3 x 5 = 15]

7. Steps involved in recombinant DNA technology.
8. Give an account of bioremediation.
9. Write a note on allosomal chromosomal abnormalities.
10. Write notes on Karyotyping and its applications.

-----ALL THE BEST-----

Test should be written under the supervision of your parents and get the answer paper signed from them.

No corrections should be made after the test timings. We expect your honesty.

Test Papers have to be submitted after the completion of all the 4 tests.

Submission Date of Test Papers: 1st September, 2nd September, 3rd September Timings: 9 AM – 12.30 PM / 5 PM- 7 PM