

A JOINT VENTURE OF DIET AND SSK, PALAKKAD



**WORKSHEET FOR X
CLASS NO: 44**

**BIOLOGY
X (E.M)**

Date : 07/01/2021



**LESSON :-7
Genetics Of The
Future**

I Arrange the column B according to column A:

	A	B
a	Interferons	Pain
b	Insulin	Growth disorders
c	Endorphin	Viral diseases
d	Somatotrophin	Diabetes

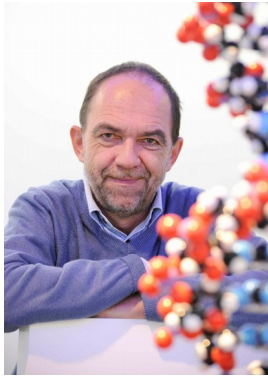
II Analyse the doubts of Neena and write down answers for the following questions.



A Which technology creates these organisms?

B How is it possible to create pharm animals and insect resistant plants? Give examples.

III Identify the photo and answer the questions given below.



- a Write the name of the scientist.
- b What was his contribution to science?

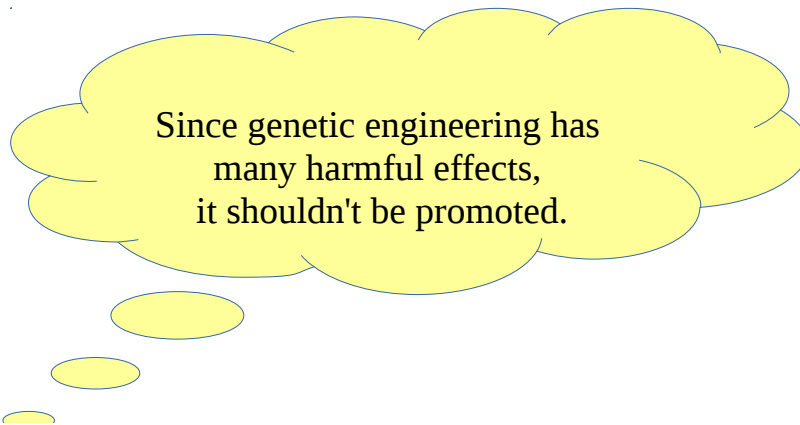
IV Analyse the newspaper report and and write down answers for the questions given below.



Idukki: Identified the dead bodies who lost their lives in land sliding through DNA test.

- a What is the basis of DNA test?
- b How is it possible to identify relations through DNA Test?
- c How could we identify the real culprit through DNA fingerprinting?

- V A debate is going to be organised in the class room on the topic “Genetic Engineering - scope and challenges”. List out three scopes and challenges of genetic engineering that you would like to present.
- VI Evaluate the statement of Ammu presented during the class room discussion and answer the question given below.



shutterstock.com • 1010464225

- a Do you agree with Ammu? Why?

