

N.E.S. High School  
Bhandup(W), Mumbai - 78.

STD :-X Div:\_\_\_  
ROLL NO. :-\_\_\_\_\_  
DATE :- 08 .01. 2019

II Preliminary Examination  
SUB:-Science II  
No.of Pages:01

MARKS :- 20  
TIME :- 1 hr

**Q I) Answer the following sub questions. (2)**  
1) Complete the following chart.

Sr. No.	Body Cavity	Germ layer	Phylum
1	Absent		Porifera
2	Absent	Triploblastic	_____
3	Psendocoelom		Aschelminthes
4	Present		Arthropoda

**QII) Identify me:- (1)**  
My body is radially Symmetrical. Water Vascular system is present in my body. I am referred as fish though I am not.  
What is my name?

**B) State whether the following statements are true or false. (2)**  
1. Petromyzon animal have jaw-less mouth provided with sucker.  
2. Gene isolated from the pathogen and used it as vaccine .It is a safer vaccines.

**Q. II Answer the following: (4)**  
1. Use of mutant strains has been increased in industrial microbiology.  
Give scientific reason.  
2. Give short not on : DNA finger printing

**III. Answer the following : (6)**  
1. What measures should be taken while spraying pesticides.  
2. Explain the importance of good communication with others.

**QIV. Answer the following: (5)**  
Explain in detail about the commercial Applications in Crop Biotechnology.

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