

FORMATIVE ASSESSMENT - I

● CCE MODEL ●

SYLLABUS

1. Nutrition-Food Supplying System.
2. Respiration-The Energy Producing System.
3. Transportation-The Circulatory System

BIOLOGY

CLASS - 10

Time : 45 Min.

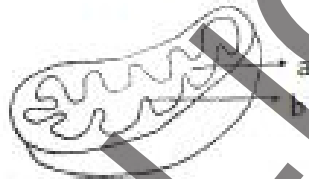
Marks : 20

Project Work	Lab Activity	Written Works	Slip Test	Total
10	10	10	20	50

I. Answer the following questions.

3 × 1 = 3 M

1. Name the vitamin which is synthesized by the bacteria present in the human intestine.
2. Label a and b in the given diagram.

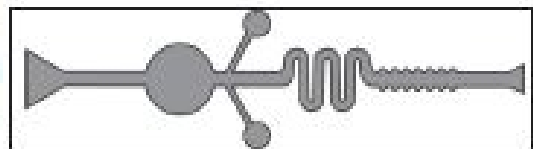


3. When does our pulse rate go up?

II. Answer the following questions.

3 × 2 = 6 M

4. Raheem prepared a model showing the passage of the food through different parts of the alimentary canal. Observe this and label its parts.



5. Neelima conducted an activity on her friends and got the following results.

S.No.	Name	Heart beat at rest/min	Heart beat after jogging/min	Pulse rate at rest/min
1.	Jeevan	72	109	72
2.	Raju	75	110	74
3.	Reshma	73	111	73

- i) What is the relation between heart beat and pulse rate ?
 - ii) Why is the heart beat rate more after jogging ?
6. Alveoli are the functional and structural units of lungs. How can you say ?