

S.S.L.C.

1. Pick the odd one out. Give reason. 1

Tuberculosis, Diabetes, Stroke, Heart attack

2. Fill in the blanks according to the relation of the given pair. 1

Thyroid : Below larynx

..... : Above the kidneys

3. Evaluate the given statements. Which of them are true. 2

A- Monocytes and lymphocytes are phagocytes.

B - Phagocytes engulf and destroy germs.

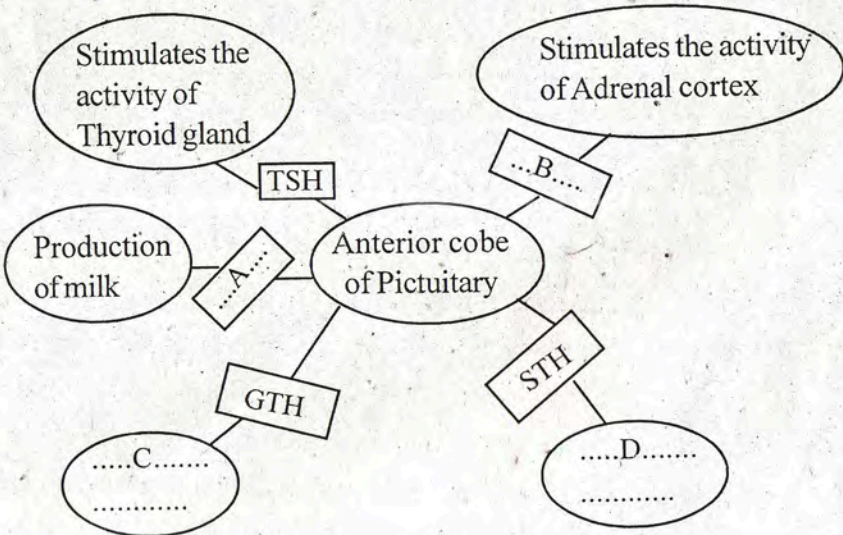
a) A true B false

b) A false B true

c) A and B true

d) A and B false

4. Complete the given illustration 2



5. Choose the ways in which AIDS does not spread. 2

- Through body fluids
- Through sexual contact
- Through body fluids
- By touch
- Through mosquitoes

6. 'Fever is not a disease, but a defense mechanism' - Evaluate the statement. 2

7. A farmer applied artificial hormones in his field for the following purposes.

- a. As a weedicide
- b. To increase latex production in rubber trees.

Identify the hormones he used. 2

8. Abnormalities in the production of certain hormones are given below. How do these changes affect the bodily activities?

- i. Deficiency of vasopressin.
- ii. Overproduction of somatotropin
- iii. Deficiency of thyroxine during infancy

9. Match the column A with B and C. 3

A	B	C
Blight	Paddy	Virus
Quick will	Coconut	Fungus
Bunchy top	Pepper	Protozoa
	Banana	Bacteria

10. The following hints are related to a defense mechanism of our body.

- i. Converts the fibrinogen in the plasma to fibrin.
- ii. Tissues degenerate to form the enzyme thromboplastin.
- iii. Entangling of platelets and red blood cells in the fibrin network.
- iv. Converts prothrombin in the plasma to thrombin.

Identify the process and arrange the steps properly. jinlantly@gmail.com Mob: 9946899557 3

RESULT IMPROVEMENT TEST SERIES

BIOLOGY

Time : 40 min.

S.S.L.C.

Marks : 20

1. Pick the odd one out. Give reason
Cretinism, Acromegaly, Myxoedema, Graves disease. 1
2. Fill in the blanks according to the relation of the given pair 1
Haemophilia : Genetic disease
Diabetes :
3. Choose the right statement. 1
 - a. Antibiotics are used to resist viral diseases.
 - b. Vaccines provide induced immunity against viral and bacterial diseases.
 - c. Regular use of antibiotics are helpful to prevent many communicable diseases.
4. Complete the following table. 2

Diseases	Mode of infection
.....(i).....	Through body fluids
SAARS(iii).....
Chikungunya(iv).....
.....(ii).....	Through wounds

5. A. Complete the following flow chart. 1

Hormones secreted from(a).....

→

Transported by(b).....

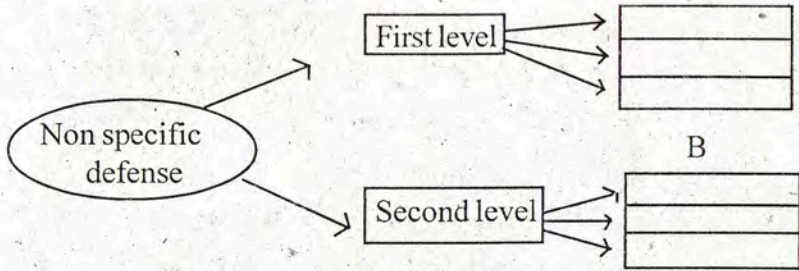
→

Act upon Target cells
- B. Why do the hormones act only at target cells? 1
6. B lymphocytes play a major role in providing specific immunity. - Evaluate the statement. 2
7. Identify the blood group of the following. 2
 - a. Antigen A, B and D are present. No Antibodies
 - b. Only Antigen D is present. Antibody a and b present

8. Complete the illustration.

A

3



9. Match the column A with B and C.

3

A	B	C
Sickle cell anaemia	excessive loss of blood	Occupational disease
Hypertension	Reddish scaly rashes	Fungal disease
Athlets foot	Decrease in the oxygen carrying capacity	Life style disease
	Decrease in the diameter of the arteries	Genetic disease

10. The following illustration is related to the maintenance of calcium in blood. Complete it suitably.

3

