

DEPARTMENT OF GENERAL EDUCATION
DIET ERNAKULAM
VAIBHAVAM 2021
SSLC- ACADEMIC SUPPORT

SCORE : 20

T- 19 **BIOLOGY -TEST-II – ANSWER KEY**
(UNIT-3,4,5)

Question No	Indicators	Score	Total score
1.	Insulin	1	1
2.	Keratin	1	1
3.	T lymphocytes	1	1
4.	Diabetes ,Others are related to growth hormones /Somatotropin	1	1
5.	Haemophilia	1	1
6.	As recovery from the diseases is difficult if the disease become severe, because it may complicated with the spread of cancer cells to other parts of the body through blood and lymph surgery,chemotherapy,radiation therapy etc.	1 1	2
7.	Regular use develops immunity in pathogens against antibiotics . Destroys useful bacteria in the body. Reduces the quantity of some vitamins in the body.	1 1	2
8.	Cortisol Controls inflammation and allergy. Slows down the action of defense cells. The synthesis of glucose from protien and fat. (Any 2 points)	1 1/2+1/2	2
9.	Phagocytosis. Phagocytosis is the process of engulfing and destroying of germs.	1 1	2

10 .	Ethylene -- Ripening of leaves and fruits. Abscisic acid - Dropping of ripened leaves and fruits. Gibberellin – Sprouting of leaves	1 1 1	3
11 .	AIDS HIV Avoid sexual contact with HIV infected person, Avoid sharing needle and syringe contaminated with HIV components. Avoid receiving blood or organs from HIV infected person (any 2 points)	1 1 1/2+1/2	3
12.	a) Calcium b) Fibrenogen c) RBC and Platelets	1 1 1	3
13.	A- 9-11 mg/100 ml B - Calcitonin C - Parathyroid D - Reabsorbs calcium from kidneys to blood prevents the storage of calcium in bones	1 1 1 1/2+1/2	4
14.	Bark -Protects the inner cells from direct contact of pathogens Cell wall – Well equipped resistant coat . Wax covering cuticle -Prevents the entry of germs through leaves Callose – The germs that have crossed the cell wall are prevented from entering through the cell membrane	1 1 1 1	4