

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

T-19

BIOLOGY -TEST- II
(UNIT-3,4,5)

TIME : 45 MINUTES
SCORE : 20

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INSTRUCTIONS:

Total score is 30. Answer only 20 mark questions

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Questions 1 to 5 carries 1 score each

1. Find out the word pair relation and fill in the blanks

Alpha cells : Glucagon

Beta cells : -----

2. Sebaceous gland : Sebum

Epidermis :

3. Bone marrow : B lymphocytes

Thymus gland : -----

4. Select the odd one and write the common features of others

Dwarfism, Gigantism, Diabetes, Acromegaly

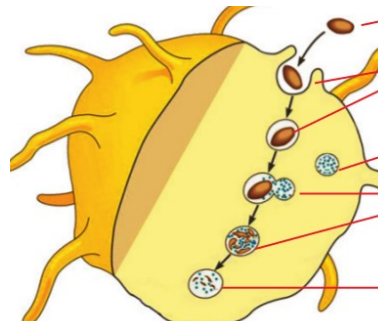
5. The disease in which excess blood is lost even through minor wounds -
(sickle cell anaemia, malaria, tuberculosis, haemophilia)

Questions 6 to 9 carries 2 score each

6. Early diagnosis of the disease is crucial in the treatment of cancer. Why ?
Which are the treatments used for cancer?

7. “ Though antibiotics are effective medicines ,their regular use creates many side effects”
Write any two side effects of antibiotics?

8. What would be the hormone used in the medicine prescribed for an allergic person?
What are the other functions of this hormone?
9. Identify the process and define it?



Questions 10 to 12 carries 3 score each

10. Match the following

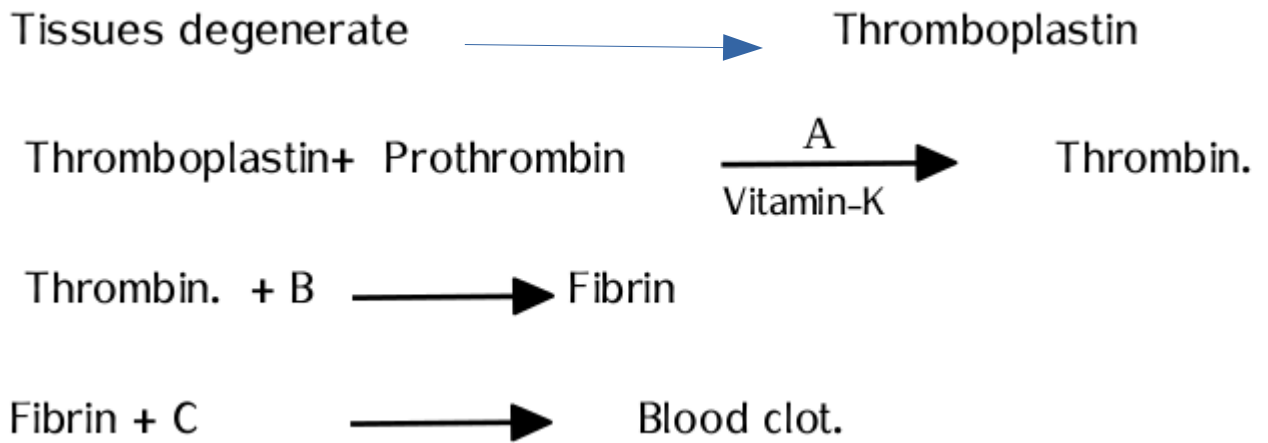
HORMONE	FUNCTION
Ethylene	Sprouting of leaves
Absciscic acid	Ripening of leaves and fruits
Gibberellin	Dropping of ripened leaves and fruits

11. Given below are some of the health problems of Sabu

Even minor diseases become critical
Immunity to diseases reduce.

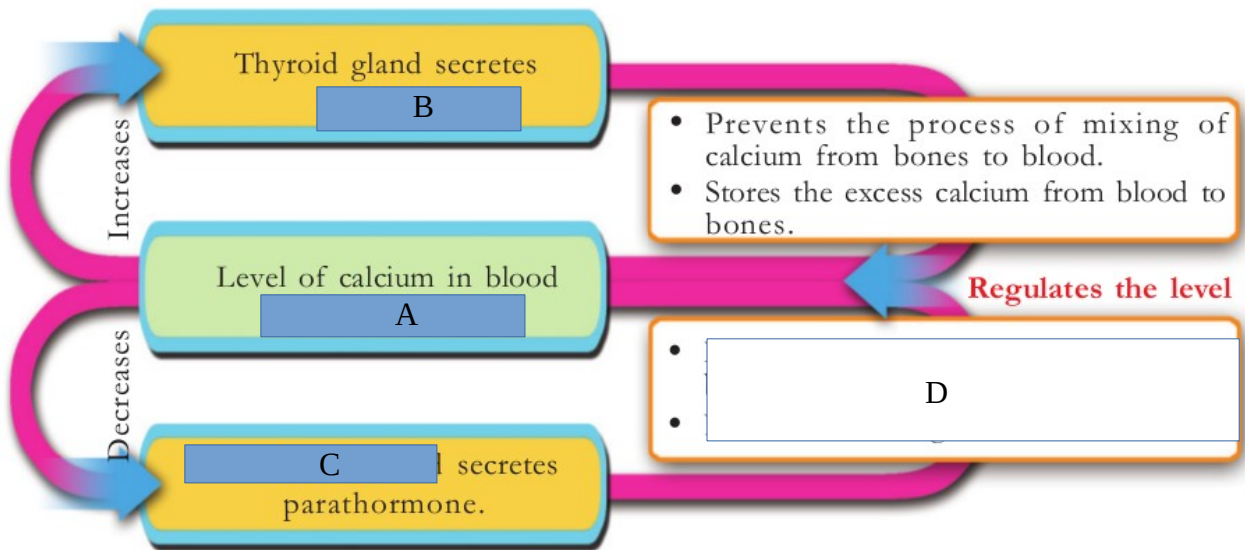
- Which is the diseases affected to Sabu ?
- What is the causative organism ?
- Write any two precautions to be taken to avoid this diseases.

12. Analyse the illustration and Fill in the blanks A,B,C



Questions 13 to 14 carries 4 score each

13. Complete the illustration showing the maintenance of blood calcium level



14. Complete the illustration given below by including different defense mechanisms

in plants.

