

**KHM HIGHER SECONDARY SCHOOL VALAKKUL`AM**  
**SELF EVALUATION -JAN 2021**  
**BIOLOGY**

**STD:X**

**TIME: 40 minutes.**

**Max.Marks:20**

**Find out the relation between pair of the words and fill up the blank.**

1- Civet cat :..... (1)

Female silk worm moth :bombykol

2- Tuberculosis :..... (1)

Malaria:plasmodium

**Find out the odd one and write the common features of others.**

3- [Retina, Axon,Iris,Lens] (1)

4- [Auxin ,Oxytocin ,Gibberellin ,Ethylene] (1)

**Answer the following questions.**

5- Symptoms of eye defects are given below.

“cannot distinguish green and red colours”

a)what is this defect? (1)

b)what are causes of this defect? (1)

6- from the given statements ,choose the statements related to haemophilia. (2)

◆The structure of haemoglobin changes.

◆Defective synthesis of proteins that enables blood coagulation

◆The oxygen carrying capacity of red blood cells decreases

◆Excess blood is lost even through minor wounds

7- Over dosage of antibiotics and usage of antibiotics without the prescriptions of a doctor should be avoided . (2)

a) do you agree to this statement?

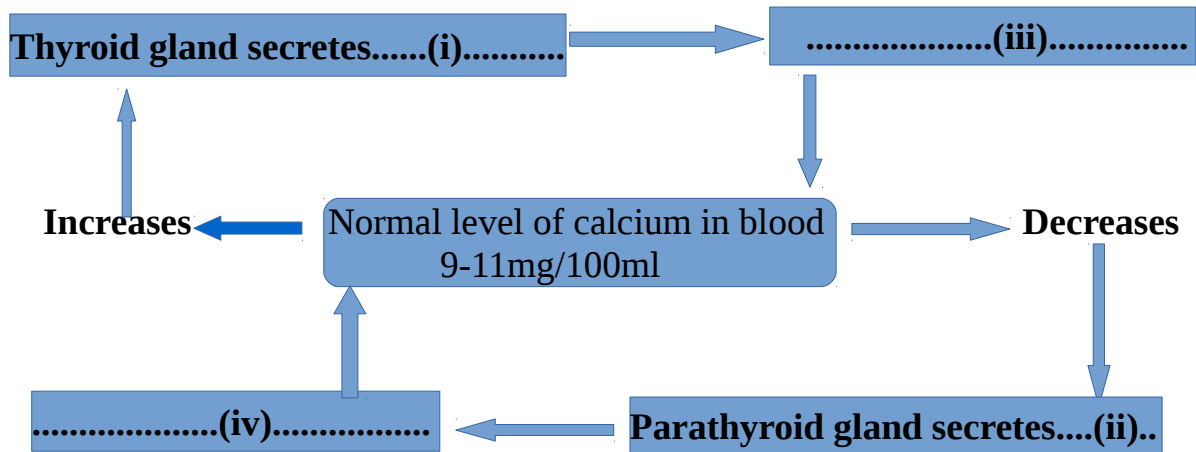
b) what is antibiotic?

8-What is phagocytosis? (1)

Write down the stages of phagocytosis?

(2)

9- complete the illustration indicating regulation of calcium in blood based on the indicators.



- a) i ,ii- hormone (1)
- b) iii, iv- function (2)

10-Redraw the picture and identify the statements given below and label the parts in the picture. (4)



- a) The part that Controls involuntary actions.
- b)The part that Coordinates muscular activities.
- c)The part that evokes sensations.