

**" VIJAYASREE " - PALAKKAD**  
**' Second Midterm Assesment November 2018 '**

Std X

**BIOLOGY**

Time 1 Hr / Score: 20

1. Identify the relation between the word pair and fill in the blanks

a) Thyroxine : Thyroid gland :: Epinephrine : \_\_\_\_\_ (1x2=2)

b) Ebola : Virus :: Tuberculosis : \_\_\_\_\_

2. Correct mistakes if any, in the part underlined.

a) Lack of thyroxine in adults lead to cretinism (1x2=2)

b) Deficiency of insulin or its malfunctioning is Diabetes insipidus

3.



a) Identify and name the disease mentioned in the above figure. (1)

b) Write the cause of this disease (1)

c) How does this disease affect their body? (1)

4. Make a poster on the awareness of the evil effects of smoking (2)

5. Make pairs from the given box

Fungus, Virus, Malaria, Bacteria, Chickenpox, Tuberculosis, Ringworm, Protozoa

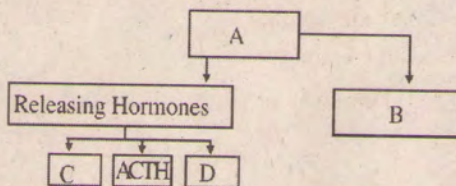
(1/2x4=2)

6. Anu's pepper plants are affected by quickwilt

a) Name the pathogen which is responsible for this disease. (1)

b) Write another disease caused by this pathogen (1)

7.



a) Name A,B,C,D (2)

b) Write the function of B (1)

8. "The level of glucose in blood is maintained by the hormones secreted by the pancreas."

Justify this statement on the basis of hormones responsible for this, along with their function

(4)