



V.M.G.R.SRRI SARADA SAKTHI MAT. HR. SEC. SCHOOL

STD: X

SCIENCE REVISION TEST

MARKS: 40

**I. ANSWER THE FOLLOWING:**

**8 X 2= 16**

1. What is bolting? How can it be induced artificially?
2. Why are thyroid hormones referred to as personality hormones?
3. Name the secondary sex organs in male
4. Identify the parts A, B, C and D
5. What do you understand by the term phenotype and genotype?
6. What are allosomes?
7. What are Okazaki fragments?
8. What are the contributing factors for Obesity?



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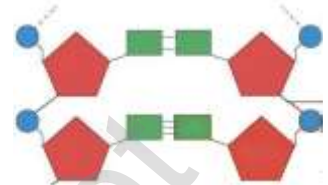
**II. ANSWER THE FOLLOWING:****4 X 4 = 16**

9. Write the physiological effects of gibberellins.

10. How is a cancer cell different from a normal cell ?

11. What are the various routes by which transmission of human immuno deficiency virus takes place ?

12. Label the parts of the DNA in the diagram given below. Explain the structure briefly .

**1 X 7 = 7****III. ANSWER THE FOLLOWING:**

13. With a neat labelled diagram describe the parts of a typical angiospermic ovule.

**OR**

Suggest measures to overcome the problems of an alcoholic.

14. Blood cancer is called \_\_\_\_\_. (1M)

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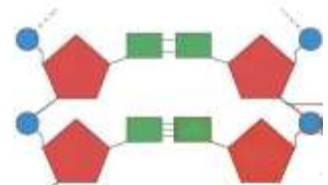
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