

**Sri Vinayaga Matric Hr . Sec. School - Pennagaram**

**Half Yearly Exam -2018**

**Std : V Std**

**Science**

**Marks : 60**

**I. Choose the correct answer :**

1. Pasteurization of milk was discovered by Louis Pasteur
2. The thing that should not be kept in a kitchen is medicine
3. For which energy production does India stand first at the world level ?
4. Electrical energy is the energy produced by windmills
5. Gambusia fish that are bred in water resources control mosquitoes .
6. Mosquito the spreads malaria female Anopheles
7. Tami flu is used as medicine for which disease swine flu
8. Housing found in earthquake prone areas Bamboo house
9. The houses found in cities are mostly Apartment type of houses
10. Small children should not be left alone in the kitchen
11. Tamilnadu stand first in wind power production
12. The causative agent of malaria is plasmodium
13. The causative agent of dengue fever is flavi virus
14. Solar energy is renewable resource of energy
15. Mosquito spread fever like Malaria dengue and Chikungunya

**II. Fill in the blanks :**

1. Common salt is a natural food preservative .
2. The natural food , which does not get spoiled when it is preserved for a long period of time is honey
3. The Pasteur institute in Tamil Nadu is located at coonoor
4. The non – renewable energy is coal
5. The source of all kinds of energy on the earth is sun
6. The national energy conservation day is December 14
7. Plants used solar energy for the production of food
8. Solar cell produce electrical energy using solar energy
9. It takes millions of years for the formation of petroleum .
10. Aedes mosquito bite people during the day
11. The type of housing found in the arctic region Igloo

12. Substances that does not flow brick

13. Solid Matter is hard

14. Solid materials do not undergo any change due to pressure

15. The house found in Japan is made of Bamboo

**III. Write the true or false :**

**IV. Match it :**

**V. Circle the odd one :**

**VI. Give two example :**

**VII. Question and answer :**

1. Name the nutrients present in food  
Carbohydrates , fats , proteins , vitamins and minerals salts  
are the nutrients present in food .
2. What is biological control ?  
Controlling a species by growing another species is known as biological control
3. Differentiate Culex and Aedes mosquitoes  

Culex	Aedes
Bites at night	bites during the daytime
Spreads filariasis	Jaundice Dengue fever
And brain fever	
4. Mention the chemicals used to control mosquitoes  
Malathion , DDT and Organophosphates are used to control mosquitoes
5. How does a liquid get its shape  
A liquid has no definite shape  
It takes the shape of the container that holds it
6. What do you know about skyscrapers ?  
Skyscrapers are found in large cities  
These houses have got many floors
7. What is meant by pasteurization ?  
Milk is boiled at 63°C for half an hour and suddenly chilled .  
This is called pasteurization .

**VIII. Answer in detail :**

1. How is coal formed
2. Write any four sentences about how to prevent diseases from spreading ?

Write the kinds of houses .