

**MARTHOMA RESIDENTIAL SCHOOL, TIRUVALLA**

**ANNUAL EXAMINATION MARCH 2018-19**

**CLASS V**

**GENERAL SCIENCE**

**MARKS:80**

**TIME:2HOU**

**I** Fill in the blanks: (1x10=10)

1. \_\_\_\_\_ helps to keep the muscles in a good tone.
2. The conversion of waste into useful material is called \_\_\_\_\_
3. An axe is a \_\_\_\_\_
4. A \_\_\_\_\_ is used to draw water from the well.
5. Earth rotates from \_\_\_\_\_ to East direction.
6. A \_\_\_\_\_ is a dark outline of an object.
7. Goitre is caused due to the deficiency of \_\_\_\_\_
8. \_\_\_\_\_ materials blocks light completely.
9. Curd is obtained by the \_\_\_\_\_ of milk.
10. The \_\_\_\_\_ covers and protects the brain.

**II** State whether the following statements are true or false: (1x5=5)

1. Flat bones are found in the ribs.
2. Increased thirst and urination are the symptoms of diabetes
3. Obesity is unhealthy weight gain.
4. The spine is the flexible part of the skeleton.
5. Plastic is degradable.

**III** Match the following: (1x5=5)

- | A            | - | B              |
|--------------|---|----------------|
| 1. Scissors  | - | inclined plane |
| 2. Honey     | - | Lever          |
| 3. Vertebrae | - | sugar solution |
| 4. Slide     | - | calories       |
| 5. Junk food | - | Spinal cord    |

IV Name the following:

(1x5=5)

1. Joint in the knee
2. Adulterant in chilli powder
3. A life style disease
4. Shadow cast by an astronomical body on another body
5. A disease that can be controlled by vaccination

V Short answer questions:

(2x8=16)

1. What are communicable diseases? Give eg.
2. What are called transparent materials. Give eg:
3. What is a balanced diet? Give eg:
4. What is adulteration of food
5. What is a joint?
6. List any 2 important functions of the skeleton
7. Differentiate between tendon and ligament
8. List any two ways to make our diet healthier

VI Answer in 2 or 3 sentences:

(3x6=18)

1. What are the conditions for the formation of a shadow?
2. List the six types of simple machines
3. Give any 3 importances of having good exercise
4. Explain bio degradable garbages. Give suitable examples.
5. How day and night occur?
6. Give 2 diseases caused by each of the following
  - a) bacteria
  - b) Virus
  - c)Protozoa

VII Answer in 4 or 5 sentences:

(4x4=16)

- 1 Give any 4 ways to reduce non-degradable garbages from the Surroundings
2. When do we need to wash our hands?
3. List any 4 ways to maintain personal health and hygiene
4. How do micro organisms spread communicable diseases?

VIII With a neat labelled diagram, explain lunar eclipse

(5x1=5)