MARTHOMA RESIDENTIAL SCH OL,KUTTAPUZHA

ANNUAL EXAMINATION, MARCH-2018

STD IV GENERAL SCIENCE MARKS:50

TIME:1 ½ HRS

I Complete the following sentences (10x1)

1. _____ are hot glowing balls of fire and they produce heat and _____ all the time.
2. The Earth rotates from _____ to_____
3. Matter is substance that has _____ and _____ occupies _____
4. The immediate help given to _____ before a doctor arrives is called _____
5. The _____ is the main source of energy on the earth and this energy is called _____
6. Ragi and bajra are rich in _____ and _____
7. Digestive juices help in the breakdown of _____ and _____ into Simpler forms
8. Frogs lay eggs in _____ and these eggs hatch into_____
9. _____ is called blue planet and it is surrounded by a layer of air Called _____
10. Moving water has _____ and it is used to generate _____

II. Choose the correct answer from the box given below (8x1/2)

1. a substance which does not have definite shape
2. Outer layer of Earth
3. Part of egg which produce food for embryo
4. Nutrient which protect our body from diseases
5. A sac like organ where food is churned
6. Brightest and hottest planet in solar system
7. A mammal
8. A natural heavenly body that revolves around the Sun

Satellite ,vitamins , stomach, yolk, water, venus, elephant Core , minerals , crust , intestine , stone ,frog,star,mars

III. Answer the following (7x2)

1. Why should wounds never be left exposed?
2. Name the planets of the solar system
3. How seasons are caused ?
4. What are the three states of water?How can the three states of Water be interchanged?
5. Why do animals need to protect their eggs
6. Name one simple machine and mention its use
7. Which nutrients are called body building nutrients? Why are they Called so?

IV. Define the following term (6x1)

(1) Dehydration **(2)** Force **(3)** Moulting **(4)** Solution

(5) Orbit **(6)** Molecule

V. Differentiate the following (4x2)

1. Rotation and Revolution
2. Physical change and chemical change
3. Force of gravity and force of friction
4. Solute and solvent

VI. List any two solution and name the solute and solvent (2)

VII. How are molecules arranged in solid,liquid and gas?**Explain** With a neat labelled **diagram (4)**