



# GYANODAYA GURUKUL

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## Half Yearly Examination – (2019-20)

**Class: - VI**  
**Subject: - Science**

**F.M.: - 80**  
**Duration: - 3 hr**

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### General Instructions:-

- All questions are compulsory.
- Read the questions carefully and write the answers in the answer sheets provided.
- Do not answer the questions randomly. Attempt all the questions of one section before moving on to another section.
- Do not write anything on the question paper.

### 1. Tick the correct options.

(5)

#### 1. The two bones of the lower arm are:

- a. Tibia and Fibula
- b. Femur and Humerus
- c. Ulna and Radius
- d. Humerus and Radius

#### 2. Which part of the plant is not always present

- a.) Leaf      b.) Root      c.) Fruit      d.) Stem

#### 3. Which one of the following is an omnivore?

- a.) Hen      b.) Frog      c.) Parrot      d.) Rabbit

4. The main carbohydrate which we eat in our food.  
a.) Cane sugar    b.) Glucose    c.) Cellulose    d.) Starch
5. When ice melt to form water, than a change occurs in its:  
a.) Position    b.) Temperature    c.) State    d.) Composition

2. Fill in the blanks. (5)

1. Bees make \_\_\_\_\_ from nector of flowers.
2. Water and milk are \_\_\_\_\_ liquids.
3. Insects can be separated from wheat by \_\_\_\_\_.
4. \_\_\_\_\_ anchor the plant to the soil.
5. The upper part of our ear contains \_\_\_\_\_.

3. State whether the following are statements are True or False. (5)

1. The forearms has two bones.
2. Sugar does not dissolve in water.
3. Grains and husk can be separated by the process of decantation.
4. Cockroach have an outer skeleton.
5. A sweater is made by the process of weaving.

4. Match the following. (5)

Column A

Column B

1. Ball and socket joints

a. Protect The heart

2. Hinge joint
3. Pivot Joint
4. Fixed joint
5. Ribs

- b. Skull
- c. Shoulder
- d. Elbow
- e. Forearm

**5. Very short answer type questions.**

**(10)**

1. Name any two animals which provide us milk.
2. Name the five major nutrients in our foods.
3. What is the cause of the disease called Scurvy?
4. Name any two states in India where jute is mainly grown.
5. What method will you use to separate sugar dissolve in water?

**6. Short answer type questions.**

**(30)**

1. How does an earthworm move?
2. What is the difference between a shrub and a tree? Give one example of each.
3. State five changes which are observed in our everyday life.
4. Give two example of reversible changes.
5. What is evaporation? State one large scale use of the process of evaporation.
6. Define solubility of a substance. How does the solubility of a substance vary with temperature?
7. Name two materials which are lighter than water and two which heavier than water.
8. What is ginning? How is it done?

**9. What is night blindness? What causes night blindness?**

**10. Why do we need calcium in our diet? Name two food items which are rich in calcium.**

**7. Long answer type questions. (20)**

**1. Name the insect which make honey. How do they make honey?**

**2. Name all the components of our food. What is the function of carbohydrates present in our body? Give three sources of carbohydrates in our food.**

**3. What is meant by natural fibres and synthetic fibres? Give two example of natural fibres and two of synthetic fibres.**

**4. Describe how common salt is obtained from sea-water.**

**5. What is a joint? Name four types of joints in the human body. Draw a labelled diagram to show the elbow joint.**