**Note: Write down all the answers given below with respective questions in your fair copy of Science. In case if you haven’t purchased the copy write separately in your rough copy.**

**Class VI**

**General Science**

**Chapter 1 : Food: Where does it come from?**

**Read the chapter once before writing the notes.**

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**Let us Practise**

1. **Multiple Choice Questions**
2. **Fill in the blanks**
3. **Write true or false**
4. **Write one word for each of the following**
5. **Very short answer type questions**

**This above noted part of the exercise is to done by the students in their textbook.**

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1. **Short answer type questions:**
2. Green plants can prepare their own food by the process of photosynthesis. They are called producers.
3. Food materials that are used to prepare a dish are called ingredients. For example, Kheer is prepared using rice, milk and sugar.
4. Germinated seeds which are eaten raw or cooked are called sprouts.
5. Animals are called consumers because they cannot prepare their own food and depend on plants or other animals for their food.
6. Two plants that have more than one edible part are:
7. Mustard plant – seeds and leaves
8. Banana plant – fruit and flower

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1. **Long answer type questions:**
2. Food is essential for the body because:
3. It provides energy to do work
4. It helps in the growth of the body
5. It repairs worn- out cells
6. It gives strength to the body to protect itself from diseases
7.

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| **Edible Parts** | **Plants** |
| 1. Root
 | Carrot, radish, turnip |
| 1. Stem
 | Potato, onion, ginger, sugarcane |
| 1. Leaf
 | Spinach, lettuce, cabbage, coriander |
| 1. Flower
 | Banana flower, broccoli , cauliflower |
| 1. Seed
 | Kidney beans, corn, wheat |

1. Honey is made by honeybees from the nectar of flowers. It contains sugar, minerals and enzymes. Honeybees transform nectar into honey by the process of regurgitation, and store it as a primary food source in honeycombs inside a beehive.

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| **S No** | **Herbivores** | **Omnivores** |
|  | They are plant- eating animals. | They are animals that eat both plants and animals. |
|  | They have sharp front teeth to bite and pull off plants from the ground and broad molars to grind them. | They often have long, sharp, pointed teeth to rip and cut meat and flat molars to crush plant products whereas birds, have no teeth; they swallow their food whole. |
|  | Examples: cow, deer, giraffe | Bear, crow, chicken, humans |

 **5.**

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| **S No** | **Herbivores** | **Carnivores** |
|  | They are plant- eating animals. | They are flesh-eating animals. |
|  | They have sharp front teeth to bite and pull off plants from the ground and broad molars to grind them. | They often sharp canines to tear flesh and strong molars to grind flesh and bones, whereas birds have sharp hooked beaks and sharp claws. |
|  | Examples: cow, deer, giraffe | Lion, tiger, eagle, snake |

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**HOTS**

1. Vegetarian food is considered to be the best because it lowers the risk of heart diseases as this diet is high in fiber, vitamins, minerals and low in saturated fats; helps in maintaining good body weight by preventing obesity; it keeps your digestive system functioning normal.
2. Yes, salt is the food item/ ingredient whose source is neither plant nor animal.