

## **STD 6 – SCIENCE- BIOLOGY**

### **WORKSHEET 1 - CHP 2 – COMPONENTS OF FOOD.**

#### **15 MARKS.**

1. WHAT ARE THE 2 MAIN CARBOHYDRATES FOUND IN OUR FOOD? (1)
  
2. NAME THE NUTRIENTS IN - (1)  
A. ENERGY GIVING FOODS                      B. BODY BUILDING FOODS
  
3. OUR BODY PREPARES THIS VITAMIN IN THE PRESENCE OF SUNLIGHT?(1)
  
4. DEFINE BALANCED DIET. WHAT CHARACTERISTICS DOES THE BODY OF A PROTEIN DEFICIENT PERSON SHOW? ANY 2. (3)
  
5. GIVEN THE NAME OF THE VITAMIN OR MINERAL. IDENTIFY THE DEFICIENCY DISEASE AND WRITE ANY 1 SYMPTOM: (3)  
A. VITAMIN A  
B. VITAMIN B1  
C. VITAMIN C
  
6. GIVEN THE NAME OF THE VITAMIN OR MINERAL. IDENTIFY THE DEFICIENCY DISEASE AND WRITE ANY 1 SYMPTOM: (3)  
A. VITAMIN D  
B. IODINE  
C. IRON
  
7. WRITE THE TEST FOR STARCH. (3)

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**WORKSHEET 2 - CHP 7 – GETTING TO KNOW PLANTS.**

**10 MARKS**

1. DEFINE WEEDS.(1)
  
2. DIFFERENTIATE BETWEEN CREEPERS AND CLIMBERS. (1)
  
3. DIFFERENTIATE BETWEEN RETICULATE AND PARALLEL VENATION.  
(1)
  
4. DEFINE TRANSPIRATION AND PHOTOSYNTHESIS. (1)
  
5. DIFFERENTIATE BETWEEN TAP ROOT AND FIBROUS ROOTS. (1)
  
6. DRAW AND LABEL PARTS OF STAMEN. (2)
  
7. WITH AN EXAMPLE WRITE HOW TYPE OF ROOT AND LEAF  
VENATION ARE RELATED. (3)

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### **WORKSHEET 3 - CHP 8– BODY MOVEMENTS.**

#### **20 MARKS**

1. DEFINE SKELETON. (1)
  
2. DEFINE CARTILAGE (1)
  
3. DEFINE JOINTS. (1)
  
4. WRITE A NOTE ON MOVEMENT IN  
A. BALL AND SOCKET JOINT B. PIVOT JOINT C. HINGE JOINT D. FIXED JOINTS (2)
  
5. WRITE ANY 3 CHARACTERISTICS ABOUT MOVEMENT IN SNAKES. (3)
  
6. WRITE ANY 3 CHARACTERISTICS ABOUT MOVEMENT IN FISHES. (3)
  
7. WRITE ANY 3 CHARACTERISTICS ABOUT MOVEMENT IN COCKROACHES. (3)
  
8. WRITE ANY 3 CHARACTERISTICS ABOUT MOVEMENT IN SNAIL. (3)
  
9. WRITE ANY 3 CHARACTERISTICS ABOUT MOVEMENT IN EARTHWORMS. (3)

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**WORKSHEET 4 - CHP 9 – THE LIVING ORGANISMS- CHARACTERISTICS AND HABITATS.**

**15 MARKS**

1. WHEN DO PLANTS RESPIRE? (1)
  
2. WRITE AN EXAMPLE TO SHOW A. PLANTS B. ANIMALS RESPOND TO STIMULI? (1)
  
3. HOW DO PLANTS RESPIRE? (2)
  
4. HOW DO PLANTS EXCRETE? (2)
  
5. WRITE ANY 3 ADAPTATIONS OF ANIMALS LIVING IN A. DESERT HABITAT B. MOUNTAIN HABITAT. (3)
  
6. WRITE ANY 3 ADAPTATIONS OF ANIMALS LIVING IN A. OCEAN HABITAT B. PONDS AND LAKES. (3)
  
7. WRITE ANY 6 CHARACTERISTICS OF ORGANISMS.( 3)