BIOLOGY

CH: 6 TISSUES

WORK SHEET-2

Name: _____ Date:_____ Class: IX Sec: ___

I Answer the following

1. Write one term for the following tissues: (a) that joins muscle to bone (b) fat reservoir of our body (c) supporting, fills the space inside the organs, and helps in repair of tissues.
2. Draw a labelled diagram of a tissue that transmits stimulus in our body. How does this tissue enable animals to move rapidly in response to stimuli?
3. (a) Voluntary muscles are also known as skeletal muscles. Justify. (b) Give two structured characteristics of these voluntary muscles.
4. State one distinguishing feature and one similarity between the striated muscles and smooth muscles

5. Identify the animal tissues from the given descriptions and also mention their location in the human body.
   Tissue 'A' -Cells is filled with fat globules and the tissue acts as an insulator.
   Tissue 'B' – has cylindrical branched cells and the tissue shows rhythmic contraction and relaxation thought life.
6. Write the location and one function of each of the following? (a) Cuboidal epithelium (b) Glandular epithelium (c) Columnar epithelium

7 Name the type of tissue of blood and also the liquid matrix of the blood. Name the components present in it. ? List any two functions of blood.

8 What are neurons? Where are they found in our body? What functions do they perform in our body?

9. Name the kind of muscles found in our limbs and alimentary canal. How do they differ from each other structurally and functionally?

10. Write two differences between the muscles present in the heart and limbs of man. Also draw labelled diagrams of these two kinds of muscles.