SVPM’s

Shivai Vidyalaya Eng. Med. School Jr. College

Revision Work Sheet (March 2020)

Std. 9th Science Technology II

Introduction to Biotechnology

**i) Fill in the blanks**

1) Blood is a type of …………………..tissue.

2) Muscular tissues are made up of long cell called………….

3) ………….connects muscles to bone.

4) Brown Swiss is a exotic variety of …………

5) Genetically modified cotton is called as……………

**ii) Complete the analogy**

1) Muscular tissues: Movement :: Nervous tissues : …………………

2) Inner surface of mouth: Squamous epithelium: Inner surface of intestine: ………………..

**iii) Find the odd man out**

1) Cartilage, bone, tendon, cardiac muscle

2) Xylem, phloem, permanent tissue, meristamatic tissues

**iv) Name the following tissues**

1) Tissue that helps in supply of energy and storage of fat.

2) Tissue responsible for increasing the height of plants.

3) Tissue responsible for increasing the girth of stem.

**v) Answer the following**

1) Write a short note on

a)Sericulture b) Animal Husbandry

c) Xylem d) Totipotent

2) Which two main techniques are used in biotechnology?

3) Describe nervous tissue in detail with the help of diagram?

4) Explain meristamatic tissue?

5) Explain tissue culture technique?