

Vidya Bhawan Balika Vidyapeeth Lakhisarai

Arun Kumar Gupta

Class 9th

Sub. Biology

Date:- 10.11.20

. Connective Tissues

- Structure and function of connective tissues
- o They are loosely bound cells present in an intercellular Matrix.
- o This matrix can be of different types – Dense, Rigid, Fluid or Jelly-like.
- o Depending upon the functionality of the connective tissue, the nature of the matrix varies in them.
- Write Examples of Connective Tissues

Draw Figure of Connective Tissues

Blood

- The main function of blood is to transport gases, food, waste materials and hormones in the body.
- Therefore, blood has a fluid Matrix present in it which is called Plasma.
- The plasma contains the red blood cells, the white blood cells and blood platelets.
- The RBC have hemoglobin pigment which carries oxygen to tissues.
- White blood cells fight diseases and platelets are involved in clotting of blood when injured.
- The plasma also contains proteins and hormones in it.

Lymph

Lymph is a colourless fluid that carries white blood cells throughout the human body in lymphatic vessels. There are lymphoid organs present in the body that produce lymph and together form the lymphatic system. Some of them are lymph nodes and tonsils.

Draw Figure of Lymph Capillaries .