

27/11/2020
FRIDAY

BIOLOGY

STD - X
class - 32

Assignments

1. Prepare a short note on specific defense mechanism.

Ans) Specific defense is the system which identifies and destroys pathogens. White blood cells known as lymphocytes are capable of destroying the pathogens in this way. Lymphocytes are of two types namely B-lymphocytes and T-lymphocytes. B-lymphocytes are mature in bone marrow. T-lymphocytes are mature in thymus gland.

2. Complete the illustration (5.7) the defense mechanisms of blood.

- Ans)
- Raising body temperature.
 - Production of antibodies.
 - Healing of wounds.
 - Inflammatory response.
 - Phagocytosis.
 - Blood clotting.