

[illegible]

- A) What is endocytosis?
- B) Define Prokaryotic cells.
- C) Define Somatic mutation.
- D) What are suicide bags?
- E) Give two functions of Golgi complex.
- F) What is Protein synthesis?
- G) Define Phenotype.
- H) What are oncogens?
- I) Write a short note on Blood groups.
- J) Define Cell Division.

SECTION-B

2. Enlist various functions of blood.
3. Distinguish between mitosis and meiosis.
4. Describe the structure of muscular tissue.
5. State the role of centriole in cell division.
6. Describe various membrane receptors.

SECTION-C

7. Briefly explain the Mendel's Law of inheritance. Give reason for Mendel's success.
8. Explain in detail the structure and functions of animal cell and cell organelles.
9. What is the scope of career options in medical lab science?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.