## DPP-02

## **Cell: The Unit of Life**

- 1. Which of the folly is not eukaryotic?
  - A. Protists
- B. Fungi
- C. Plants
- D. Bacteria
- 2. Which cell was used for chemical study of plasmambrane?
  - A. Human WBC
- B. Human cheek cell
- C. Human RBC
- D. None
- 3. Most common lipid in plasmambrane is?
  - A. Cholesterol
  - B. Glycolipid
  - C. Phosohoglyeceride
  - D. Hopanoids
- 4. The tail part of phospholipid in plasmambrane is
  - A. Polar
  - B. Nonpolar
  - C. Protected from aqueous environment
  - D. More than one is true
- 5. In human RBC the percentage of lipid is
  - A. 52
- B. 40
- C. 54
- D. 60
- 6. Which proteins in plasmambrane are present on surface of membrane?
  - A. Integral proteins
  - B. Peripheral proteins

- C. Transmbrane proteins
- D. Tunnel proteins
- 7. Find out the odd one with to plasmambrane chemical composition?
  - A. Lipid
  - B. Protein
  - C. Polysaccharide
  - D. Oligosaccharides
- 8. Head of phospholipids are arranged towards
  - ...... side of membrane?
  - A. Outer side
  - B. Inner side
  - C. Both outer and inner side
  - D. None
- 9. Which proteins in plasmambrane are buried in lipid bilayer?
  - A. Peripheral proteins
  - B. External proteins
  - C. Internal proteins
  - D. Both A and B.
- 10. Which of the following are major chemical components of plasmambrane?
  - A. Lipid, carbohydrate
  - B. Lipid, proteins
  - C. Proteins, carbohydrate
  - D. Lipids, nucleic acid

## **ANSWERS KEY**

(D) 1.

6. (B)

(C) 2.

7. **(C)** 

3. (C) 8. (A)

4. (D) 9. (C)

5. (B) 10. (B)





\*Note\* - If you have any query/issue

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