

(h) Biogenesis of plasma membrane.

■ MULTIPLE CHOICE QUESTIONS

1. The important barrier between the protoplasm and the outer environment in an animal cell is
(a) Cell wall
(b) Plasma membrane
(c) Tonoplast
(d) Nuclear membrane
2. The scientist who proposed the concept of unit membrane for three layered biological membranes of lipoprotein was
(a) Freitz
(b) Virchow
(c) Davson and Danielli
(d) J. Robertson
(Gorakhpur 2002)
3. According to 'Fluid mosaic model' plasma membrane is composed of
(a) Cellulose and hemicellulose
(b) Phospholipids and hemicellulose
(c) Phospholipids, extrinsic and intrinsic proteins
(d) Phospholipids and integral proteins
4. Cell membranes are composed mainly of
(a) Sugar and proteins
(b) Lipids and proteins
(c) Starch and lipid
(d) Sugar and lipid
5. The first team of scientists to propose a molecular model of plasma membrane was
(a) Virchow and Hooke
(b) Danielli and Davson
(c) Robertson and Dutrochet
(d) Singer and Nicolson