11 Bio Cell Plasma membrane

6356 6356

6356--According to fluid mosaic model, plasma membrane is composed of-

(A) Phospholipids and oligosaccharides
(B) Phospholipids and hemicellulose
(C) Phospholipids and integral proteins
D) Phospholipids, extrinsic proteins and intrinsic proteins

11 Bio Cell Plasma membrane

Answer	6356	D

11 Bio Cell Plasma membrane

6358 6358

6358-- Integral proteins of plasmalemma occur

(A) On the outer surface
(B) On the inner surface
(C) On both the surfaces
(D) In the phospholipid matrix.

11 Bio Cell Plasma membrane

Answer	6358	D

11 Bio Cell Plasma membrane

6361 6361

6361--Main function of plasma membrane is to-

(A) Control cell movements
(B) Control cell activities
(C) Maintain cell shape and size
(D) Regulate exchange of materials.

11 Bio Cell Plasma membrane

Answer	6361	D

11 Bio Cell Plasma membrane

6362 6362

6362. Plasmalemma is

(A) Permeable
(B) Selectively permeable
(C) Nonpermeable
(D) Semipermeable

11 Bio Cell Plasma membrane

Answer	6362	B

11 Bio Cell Plasma membrane

6366 6366

6366--The latest model for plasma membrane is

(A) Lamellar model
(B) Unit membrane model
(C) Fluid mosaic model
(D) Molecular lipid model.

11 Bio Cell Plasma membrane

Answer	6366	C

11 Bio Cell Plasma membrane

6368 6368

8. Plasma membrane is made of

(A) Proteins and carbohydrates
(B) Proteins and lipids
(C) Proteins, lipids and carbohydrates
(D) Proteins, some nucleic acid and lipids.

11 Bio Cell Plasma membrane

Answer	6368	C

11 Bio Cell Plasma membrane

6374 6374

6374. Plasmalemma is made of

(A) A single protein layer
(B) Single lipid layer
(C) Single lipid layer and two protein layers
(D) Single protein and single lipid layer.

11 Bio Cell Plasma membrane

Answer 6374 C

11 Bio Cell Plasma membrane

6387 6387

6387-- The term plasmalemma was coined by

(A) Robertson
(B) Plowe
(C) Strasburger
(D) Overton

11 Bio Cell Plasma membrane

Answer	6387	B

11 Bio Cell Plasma membrane

6389 6389

6389. Average thickness of plasmalemma is

(A) 0.25 nm
(B) 2.5 nm
(C) 0.75 nm
(D) 7.5 nm

11 Bio Cell Plasma membrane

Answer	6389	D

11 Bio Cell Plasma membrane

6391 6391

6391. Tripartite nature of plasmalemma was discovered by

(A) Davson
(B) Robertson
(C) Danielli
(D) Both A and B.

11 Bio Cell Plasma membrane

Answer	6391	B

11 Bio Cell Plasma membrane

6422 6422

6422. Which is correct set of responses for the characteristics of prokaryotic cells ?

1. Cells that lack a membrane bound nucleus
2. have vey few membrane bound organelles.
3. Lack membrane bound organelles.
4. Ribosomes are non-membrane bound organelles found in a prokaryotic cells.
5.The prokaryotic cells are represented by lichens, blue-green algae, mycoplasma and PPLO (Pleuro Pneumonia Like Organisms).
6. Cells that have a membrane bound nucleus
7.The prokaryotic cells are represented by bacteria,blue-green algae, mycoplasma and PPLO (Pleuro Pneumonia Like Organisms).
8. In some prokaryotes like algae, there are other membranous extensions into the

11 Bio Cell Plasma membrane

Answer	6422	B

11 Bio Cell Plasma membrane

6427 6427

6427. Fluid mosaic is related to structure of

(A) Plasma membrane
(B) Cell wall
(C) Cytoplasm
(D) Polysaccharide.

11 Bio Cell Plasma membrane

Answer	6427	A

11 Bio Cell Plasma membrane

6432 6432

6432. The folds of plasma membrane in bacterial cells are known as-

(A) Episomes
(B) Mesosomes
(C) Spherosomes
(D) Acrosomes.

11 Bio Cell Plasma membrane

Answer	6432	B

11 Bio Cell Plasma membrane

6459 6459

6459. Lipid molecules of plasma membrane are arranged

(A) Alternately
(C) Parallel
(B) In series
(D) Scattered

11 Bio Cell Plasma membrane

Answer	6459	C

11 Bio Cell Plasma membrane

6474 6474

6474. A thoroughly washed beet root slice kept in water at room temperature does not lose anthocyanin pigment because plasma membrane is-

(A) Permeable to anthocyanin
(B) Impermeable to anthocyanin
(C) Selectively permeable to anthocyanin
(D) Dead.

11 Bio Cell Plasma membrane

Answer	6474	B

11 Bio Cell Plasma membrane

6506 6506

6506/ Fluid mosaic model of plasma membrane proposes that-

(A) Upper layer is nonpolar and hydrophobic
(B) Upper layer is polar and hydrophobic
(C) Phospholipids produce a bilayer in the middle
(D) Proteins form the middle layer.

11 Bio Cell Plasma membrane

Answer	6506	C

11 Bio Cell Plasma membrane

6524.01 6524.01

6524. Which is present nearest to plasma membrane in plant cell-

(A) Secondary wall
(B) Primary wall
(C) Middle lamella
(D) Tonoplast.

11 Bio Cell Plasma membrane

Answer	6524.01	A

11 Bio Cell Plasma membrane

6562 6562

6562--Membrane system considered to be extension of infolded plasma membrane is-

(A) Golgi complex
(B) Plastids
(C) Mitochondria
(D) Endoplasmic reticulum.

11 Bio Cell Plasma membrane

Answer	6562	D

11 Bio Cell Plasma membrane

6612 6612

6612. A unit of protoplasm having a nucleus and covered by plasmalemma is called-

(A) Ectoplast
(B) Cell
(C) Cytoplast
(D) All the above.

11 Bio Cell Plasma membrane

Answer	6612	B

11 Bio Cell Plasma membrane

6618 6618

6618. An intracellular structure believed to be formed by in pushing of plasmalemma is-

(A) Endoplasmic reticulum
(B) Nuclear envelope
(C) Mitochondrion
(D) Chloroplast.

11 Bio Cell Plasma membrane

Answer	6618	A

11 Bio Cell Plasma membrane

6624 6624

6624. Myeloid bodies are granular structures formed of E.R. in –

(A) Retinal cells
(B) Adipose cells
(C) Plasma cells
(D) Reticulocytes.

11 Bio Cell Plasma membrane

Answer	6624	A

11 Bio Cell Plasma membrane

6645 6645

6645--Plasmagel or gel part of cytosol in contact with plasmalemma is-

(A) Ectoplast
(B) Hyaloplasm
(C) Hyalosome
(D) Both A and B:

11 Bio Cell Plasma membrane

Answer	6645	A

11 Bio Cell Plasma membrane

6646 6646

6646. Plasmasol or sol part of cytosol is known as-

(A) Hyalosome
(B) Hyaloplasm
(C) Endoplast
(D) Both Band C.

11 Bio Cell Plasma membrane

Answer	6646	D

11 Bio Cell Plasma membrane

6652 6652

6652. Cell structure between plasmalemma and karyotheca is

(A) Vacuole
(B) Nucleoplasm
(C) Endoplasm
(D) Cytoplasm.

11 Bio Cell Plasma membrane

Answer	6652	D

11 Bio Cell Plasma membrane

6726 6726

6726. Plasmalemma of bacteria contains-

(A) Cholesterol
(B) Hopanoids
(C) Cerebrosides
(D) All the above.

11 Bio Cell Plasma membrane

Answer	6726	B

11 Bio Cell Plasma membrane

6747 6747

6747. A nonliving structure of cell is

(A) Cell wall
(B) Plasma membrane
(C) Cytoplasm
(D) Nucleus

11 Bio Cell Plasma membrane

Answer	6747	A

11 Bio Cell Plasma membrane

6772 6772

6772. Which component of cell wall is normally in contact with plasmalemma

(A) Primary wall
(B) Secondary wall
(C) Plasmodesmata
(D) Middle lamella.6772. Which component of cell wall is normally in contact with plasmalemma

(A) Primary wall
(B) Secondary wall
(C) Plasmodesmata
(D) Middle lamella.

11 Bio Cell Plasma membrane

Answer	6772	B

11 Bio Cell Plasma membrane

6884 6884

6884. Microtubules are present in

(A) Bacteria
(B) Viruses
(C) Eucaryotic cells
(D) Mycoplasma

11 Bio Cell Plasma membrane

Answer	6884	C