

Cell: The Unit of Life

- Which of the following method transports lipid soluble particles across plasmamembrane?
 - Simple diffusion
 - Facilitated diffusion
 - Active transport
 - Both A and B
- Which of the following method of transport is fastest?
 - Simple diffusion
 - Facilitated diffusion
 - Active transport
 - All of the above methods transport particles at same rate.
- Pumps are involved in which of the following transport?
 - Active transport
 - Facilitated diffusion
 - Simple diffusion
 - Both A and B
- Osmosis is
 - Passive process
 - Active process
 - Transport of solutes
 - Takes place through impermeable membrane
- Which of the following method transports neutral particles across plasmamembrane through lipid?
 - Active transport
 - Facilitated diffusion
 - Simple diffusion
 - All of the above
- Which of the following is also known as cell drinking?
 - Phagocytosis
 - Pinocytosis
 - Exocytosis
 - Ephagy
- In which of the following method particles move along their concentration gradient?
 - Active transport
 - Facilitated diffusion
 - Simple diffusion
 - More than one is true
- In which of the following method particles are transported in uphill direction?
 - Simple diffusion
 - Facilitated diffusion
 - Passive transport
 - Active transport
- Simple diffusion takes place through
 - Lipid
 - Protein
 - Special proteins
 - Channel proteins
- Which of the following method transports ions across membrane?
 - Simple diffusion
 - Facilitated diffusion
 - Active transport
 - Both B and C
- Which of the following method does not use energy?
 - Osmosis
 - Simple diffusion
 - Facilitated diffusion
 - All of the above
- Transport of polar particles across plasmamembrane can be
 - Downhill
 - Uphill
 - Through lipid
 - Both A and B
- Which component of plasmamembrane help in cell - cell recognition?
 - Glycoprotein
 - Glycolipid

- C. Both D. None
14. Polar particles, ions are transported by active mechanism across plasmamembrane?
- A. All
B. Many
C. Few
D. None

15. Which of the following transport is mediated by channel protein?
- A. Active transport
B. Facilitated diffusion
C. Simple diffusion
D. Both A and B

ANSWERS KEY

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|--------|---------|
| 1. (A) | 9. (A) |
| 2. (C) | 10. (D) |
| 3. (A) | 11. (D) |
| 4. (A) | 12. (D) |
| 5. (C) | 13. (C) |
| 6. (B) | 14. (C) |
| 7. (D) | 15. (B) |
| 8. (D) | |



Note - If you have any query/issue



Mail us at support@physicswallah.org
support@physicswallah.org