

Cell: The Unit of Life

DPP-05

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



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