

Question 1

1.75 / 1.75 pts

Which membrane-bound organelles carry out oxidation reactions as well detoxification of toxins that may have adverse effects on cells?

- Peroxisomes
- Lysosomes

Question 2

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A cell will use the process of _____ in order to transport very large items outside the cell.

- active transport
- endocytosis
- exocytosis
- passive transport

Question 3

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Osmosis can be defined as _____ across a semipermeable membrane.

- active transport
- the diffusion of nonpolar materials
- the diffusion of water
- the diffusion of a solute

Question 4

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_____ are the major lipids of plasma membranes.

- Steroids
- Fatty acids
- Phospholipids
- Triglycerides

Question 5

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Bulk transport via formation of vesicles or membrane-bound sacs is an example of _____.

- Passive transport
- Active transport

Question 6

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What is pinocytosis, or "cell drinking"? Select all that apply.

- A subtype of active transport
- An example of endocytosis
- An example of bulk transport via formation of vesicles or membrane sacs