

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