## **Lecture 3: Active Learning Questions**

| 1. | What is compartmentalization? Why is it important for cell function?                             |
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| 2. | How do the endoplasmic reticulum and golgi complex work together?                                |
| 3. | How do lysosomes and peroxisomes differ?   |
| 4. | Where is the electron transport chain located? What is produced by the electron transport chain? |
| 5. | What is a gene? What do genes code for?  |