

CH1010 Tutorial 8

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Name:

1. Provide a detailed reaction scheme for **oxidative phosphorylation**.
 - Where are Complexes I - IV found and what is their function?

2. How does **ATP synthase** create ATP?

3. Using **fatty acid biosynthesis** as example explain how a typical anabolic cycle works.

4. What is the **Z-scheme** of **photosynthesis** and where does it occur?