

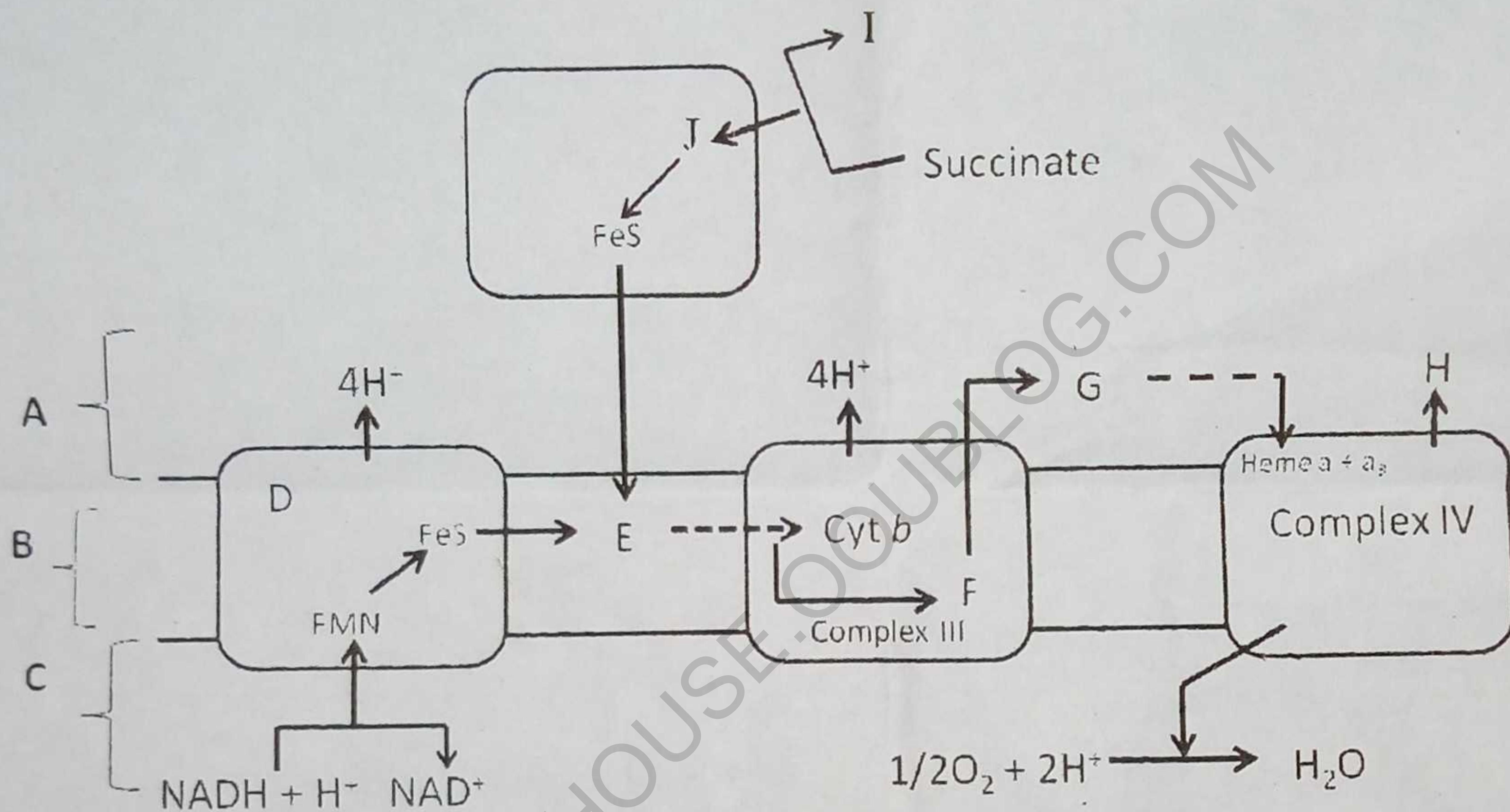
OLABISI ONABANJO UNIVERSITY
DEPARTMENT OF BIOCHEMISTRY
SAGAMU CAMPUS, SAGAMU
2017/2018 RAIN SEMESTER EXAMINATION

Course: BCH 308
 Course Title: Bioenergetics

Time Allowed: 1 hour
 Date: 27 July 2018

Instruction: Answer question 1 and any other one.

1. Study the diagram below and answer the questions that follow.



- Identify the labels A to J.
 - Briefly explain the role of the diagram in any biosystem.
2. Discuss "energy coupling" using appropriate biochemical reactions.
3. Write short notes on the following:
- Gibbs change in free energy
 - Uncouplers and poisons
 - Phosphagens