

Tên học phần: Hoá sinh học

Mã học phần: BIO2400E 1CLCCNS

Số tín chỉ: 3

Đề số: 1

*Dành cho sinh viên lớp học phần: (mã lớp học phần) BIO2400E 1CLCCNS**Thời gian làm bài: 90 phút (không kể thời gian phát đề)*

1. What do you know about the quaternary structure of proteins, please give one example of a quaternary structured protein. (1.5 points)
2. How does the velocity of enzymatic reaction depend on the substrate concentration? What does the K_{cat}/K_m value of enzyme indicate? (2.5 points)
3. What are differences in structures and functions between cellulose and starch? (2 points)
4. What are roles of pentose phosphate pathway? What are common intermediates of pentose phosphate pathway and glycolysis pathway? (2 points)
5. The β Oxidation of saturated fatty acids has four basic steps. What are these 4 steps? (1 point)
6. Describe how transcription in eukaryote is controlled by chromatin modeling? (2 points)

*Sinh viên không được sử dụng tài liệu./.
Cán bộ coi thi không giải thích gì thêm./.*