

○生物工学プログラム

生物化学工学:

第2版 小林猛、田谷正仁 編(東京化学同人)

生物学、Madiganら著、窪伏きみ子ら訳、オーム社
19章

テクノロジー基礎 I・II:

における時事問題などについて小論文形式で出題する

生物学:

“Molecular Biology of the Cell” by Bruce Alberts et al., Garland Science

(Fourth Edition) I-2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 25, 26

生化学:

“Biochemistry” by Donald Voet, Judith G. Voet (Fourth Edition) I-2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 25, 26

(Fourth Edition) I-2, 3, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 25, 26 (下) IV-9

Program of Biotechnology

○Program

Biochemical Engineering:

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3章 3.2 増殖収率と反応熱、4章、5章、6章、7章、9章(章末問題を含む)

No English translation is available.

Microbiology:

“Brock Biology of Microorganisms” by Michael T. Madigan et al. 14th ed.

Chapter 1, 2, 5, 12, 20, 23, 23-27

Fundamentals of Biotechnology I・II:

will be related to current topics in science.

Problems v

Biology:

“Molecular Biology of the Cell” by Donald Voet, Judith G. Voet

(Fourth Edition) II-5, IV-19, 3, V-29~32, 34

Molecular

“Biochemi

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Biochemistry:

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