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بیتر کائنات دصیم

Botany & Microbiology Department



Final Term Exam of the First Term (2011/2012)

Postgraduate (Diploma & premaster of Microbiology)

Subject: Microbial ecology

Time: 2h

Answer the following questions

I- The first question:

- Discuss one of the factors affecting microorganism in their environments.
- Explain the sample processing for microbiological studies.
- Write briefly on the indirect count of microorganisms.

II- The second question:

- Describe the collection of soil and water samples.
- What do you know about neutralism between microbial populations?
- Give an account on the biochemical assay in estimating the microbial biomass.

Good Luck.

Prof. Dr. Mohamed Tawfik