

التحولات في علم الأحياء



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Faculty of Sciences - Environmental Sciences Dept.

Second Semester Exam.

(May.2024)

Time: 2 hours

Date: 8 /6 /2024

Environmental ethology 209 E 2<sup>nd</sup> year (Credit hours)

Environmental sciences students

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Answer all the following questions

(Total mark 90)

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1) **Explain with draw:**

- The main types of ecological pyramids.
- Patterns of population growth forms.
- Food chain and web chain

2) **Compare between the following:**

- 3) Mortality and Natality
- 4) Competition and Mutualism
- 5) Habitat and Niche.
- 6) Uniform dispersion and Clumped dispersion
- 7) Lotic and Lentic habitat.
- 8) Primary productivity and Net productivity.
- 9) Nature behavior and Nurture behavior.
- 10) Intra-specific and Inter-specific.
- 11) Photosynthesis and Respiration processes

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