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D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS

APRIL – 2017

15CPBT2D

ELECTIVE II: EVOLUTION AND ENVIRONMENTAL BIOLOGY

Time : 3 Hrs

Max. Marks : 75

SECTION-A (5x 6 =30)

Answer ALL the questions.

1. (a) Give a brief account on Fossils and its types.

(Or)

(b) Explain Radio – Carbon method.

2. (a) Discuss the micro, macro and mega evolution.

(Or)

(b) Explain the mechanism of orthogenesis.

3. (a) Write short notes on extinct animals and its types.

(Or)

(b) Explain the structural, chemical similarities and differences between the evolutions of mankind.

4. (a) Explain the structure and functions of an ecosystem.

(Or)

(b) Write notes on the marine and forest ecosystem.

5. (a) Explain about the Biodiversity types and its value.

(Or)

(b) Describe about wildlife protection act.

SECTION-B (3x15 =45)

Answer any THREE of the following questions.

6. Explain the geological distribution of animals in detail.

7. Explain about the evolution – types, factors and evolutionary significance.

8. Describe the list of man in fossil records.

9. Explain the types of ecosystems.

10. Describe the biodiversity and its threats.

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