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H5

D.El.Ed. Examination  
JUNE, 2018

First Year (2016 Revised Syllabus)  
ENVIRONMENTAL SCIENCE PEDAGOGY  
(English Medium)

Time : 11.00 to 1.00 Hrs.

Date : 9/6/2018

(3 Pages)

Max. Marks : 40

1. (a) Correct the following statements and rewrite them : 3

- (1) The earth is unable to fulfil the needs of all human beings but able to fulfil the greed of some human beings.
- (2) The animals which stay on land and in water are called reptiles.
- (3) Blackboard, pictures, diagrams and maps are projective visual teaching aids.

(b) Answer the following questions in *one* sentence each : 3

- (1) Which report has put forth the concept of sustainable development ?
- (2) Linguistic competencies and mathematical competencies are which type of competencies ?
- (3) According to continuous and comprehensive evaluation, every student must be brought upto which grade ?

(c) Fill in the blanks with proper word and rewrite the statement : 2

(1) The concept of ecosystem was put forth in the year .....

(2) According to the Babylonian civilization chronology, ..... days of year were decided.

2. Answer the following questions in 60 to 80 words each : 8

(1) Which characteristics of a child will you consider as a teacher for the development of the child ?

(2) Draw a diagram to show the integrated nature of environmental studies.

(3) Classify the educational experiences.

(4) How will you use discussion method for effective interaction in classroom ?

3. Answer the following questions in 120 to 160 words each: 12

(1) Explain the Egyptian chronology.

Or

Explain the Ancient Indian Chronology.

(2) Explain *three* measures used for sustainable development.

Or

Which challenges are faced by the human society while achieving sustainable development ?

(3) Write the merits of text-book through viewpoint of student.

(4) Explain the steps of map reading.

4. Answer the following questions in 200 to 250 words each: 12

(1) Explain which competencies are needed for development of scientific attitude. Give examples.

(2) What is concentric arrangement ? Draw a figure to show how the scope of a unit increases in the concentric method.

(3) What is play-way method ? Write the merits of play-way method.

Or

Write *four* characteristics of continuous and comprehensive evaluation. Which (tool) technique is used for the summative evaluation ?