

5F8

H5

D.El.Ed. Examination  
JUNE, 2019

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

Time : 11.00 to 1.00 Hrs.

Date : 15/6/2019

(3 Pages)

Max. Marks : 40

1. (a) Answer the following questions in *one* sentence each : 3

- (1) What is meant by "stone age" ?
- (2) How many days are there in a lunar month ?
- (3) Who put forth the concept of ecosystem first ?

(b) Match the following : 3

'A' Group	'B' Group
(1) Check list	Slavin
(2) Mind mapping	Observation technique
(3) TGT technique	Tony Buzan

(c) Rewrite the following statements by correcting them : 2

- (1) Man is an animal who has got curse of intelligence.
- (2) The base of teamwork is non-cooperation.

H5

1 of 3

P.T.O.

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

- (1) "There is meaningfulness (significance) in the experiences of the environment." Explain this statement.
- (2) Explain the importance of competencies.
- (3) Which are the criteria of a good text-book according to you ?
- (4) How will you preplan the school picnic as a teacher ?

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

- (1) Explain the importance of Environmental Studies with examples.

Or

Explain the concept of Environmental Studies.

- (2) Explain the effect of various transformations (changes in circumstances) on human life. Give examples.
- (3) Which *three* steps will you use to give encouragement to investigative attitude ?

Or

Explain *three* principles of cooperative learning.

- (4) Write the structure of factors of ecosystem and explain how the factors are related to each other.

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

- (1) Analyse the text-book of Environmental Studies of Standard 4, Part-1.
- (2) What is concentric method ? Explain with a diagram how the scope of a unit increases in concentric method.
- (3) What is annual plan ? Which points should be considered while doing annual plan ?

*Or*

What is meant by project method ? Write the nature and merits of project method.