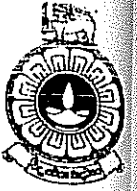


THE OPEN UNIVERSITY OF SRI LANKA
M.A. IN TEACHER EDUCATION - PART II
FINAL EXAMINATION 2006



ESP 2271 – TEACHING OF ENVIRONMENT RELATED ACTIVITIES.

DURATION: THREE (03) HOURS

DATE: 02nd March 2006

TIME: 10.00 a.m.-1.00 p.m.

Answer only three (03) questions. Each answer should be given in a separate book.

01. i. Explain briefly what is a 'learning environment' and indicate the features of a good learning environment. (30 marks)
- ii. Explain with examples, four methods that could be adopted in order to plan and implement Environment Related Activities (ERA) in a good learning environment. (40 marks)
- iii. Discuss in brief, the role of the teacher in creating a good learning environment. (30 marks)
02. i. Explain with a suitable example, what "Concept Maps" are. (30 marks)
- ii. Explain step by step, how to develop a concept map. (30 marks)
- iii. Discuss in brief, the advantages of using the 'concept map approach' when planning the teaching-learning process in ERA.
03. i. State the advantages of adopting the project approach, as a method of gathering information. (30 marks)
- ii. Explain with a suitable example how the project method can be implemented for ERA at the primary classroom level. (40 marks)
- iii. Explain briefly, how various competencies are developed in students, at each step of the above process. (30 marks)

04. i. Explain what is “participatory approach”, indicating its specific characteristics as a learning approach. (30 marks)
- ii. Explain briefly, four (04) advantages of using a participatory approach in planning ERA. (40 marks)
- iii. State step by step, how you would develop skills of teachers in using the above approach, in a teacher education programme. (30 marks)
05. i. Explain what factors should be considered in the selection of most appropriate teaching-learning methods for the subject ERA. (30 marks)
- ii. Explain briefly four (04) factors to be considered when selecting/preparing learning materials for the teaching-learning process in ERA. (40 marks)
- iii. State briefly, how the new information and communication technologies support the teacher to implement ERA more effectively. (30 marks)
06. Write short notes on any three (03) of the following
- i. Scientific method as a basis for ERA.
- ii. Nature trails as a process of gathering information in ERA
- iii. Skills expected to be developed in students through the use of effective questioning.
- iv. Advantages and disadvantages of using the Internet as a method of obtaining information in Environmental Education.

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