



THE OPEN UNIVERSITY OF SRI LANKA

Bachelor of Science Degree Programme -(2015/2016)

Department of Zoology

ZLU - 3189 Paleobiolog - Level 5

Final Examination

072

Date: 24 th January 2017

Time.13.30 hrs- 15.30 pm

Answer any four (4) Questions

1. a. What are the dating methods apply to Archaeological Excavation?
b. Give an explanations of 2 of the different dating techniques which you mentioned above (1 a).
c. Give a brief account of the advantageous of dating in Archaeology.
2. a. Explain the term "Fossil"
b. Explain with examples four (4) different types of fossilizations observed.
c. Citing examples list Sri Lankan Fossil sites that have been discovered so far.
3. a. Explain the various methods used to identify/discover an archaeological site.
Explain the ways to conduct excavations in the discovered archaeological sites.
b. Explain Sri Lankan Megalithic culture with an example.
4. Write an Essay of "**Human Evolution**".
5. a. What is meant by the term "Zooarchaeology"?
b. Explain how do bones help us to understand the past environment and mode of life of **ancient human beings**.
6. Discuss the mode of life of **hunter gatherers, pastoralists and horticulturalists** taking the **societies living today in different parts of the world** as examples.