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Bhiksu University of Sri Lanka - Anuradhapura

2017/2018 අධ්‍යයන වර්ෂය - සමාසික II පරීක්ෂණය
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**2017/2018 Academic Year - Semester II Examination
First Year**

Logical Thinking and Scientific Method - FNDL 12023

Answer only three Questions.

Twenty marks are given to one answer.

Time: 02 hours

01. Describe the Scientific method with an example.
02. Discuss the parts/Categories of Science.
03. By explaining the scientific observation, describe the weaknesses of it.
04. Describe five Logical fallacies with examples.
05. Explain four kinds of researches used in Sociology.
06. Write notes on two (02) of following topics.
 - I. Sentences and Propositions
 - II. Simple Propositions and Complicated/Complex Propositions
 - III. Validity and Invalidity
 - IV. Deductive and Inductive Methods