

Bago University
Department of Philosophy
First Semester Examination, March 2019

First Year
(English & History Specialization)

Phil 1001
Logic in Practice- I
Time Allowed: (3) Hours

Answer FIVE questions.

1. Choose correct words, fill in the blanks and rewrite the followings.

- (a) A premise is a statement which is used as a ----- for the conclusion. (argument, reason, result)
- (b) Logic is the study of -----, (doubting, thinking, reasoning)
- (c) “All diamonds are hard” is -----, (deduction, induction, observation)
- (d) Perceptual knowledge is also known as ----- knowledge. (direct, indirect, intuitive)
- (e) “The sun is shining now”, is known by -----, (reasoning, condition, perception)
- (f) “Validity is concerned with -----, (reasoning, argument, conclusion)
- (g) “Hence” is indicator of -----, (premise, conclusion, argument)
- (h) “ Because” is indicator of -----, (premise, conclusion, argument)

2. Write short note **any two** of the followings

- (a) Logic, Reasoning and thinking
- (b) Two kinds of knowledge
- (c) Two kinds of Reasoning.

3. **Classify** the followings of propositions.

- (a) This mango is sweet.
- (b) U Kyaw is a scientist.
- (c) It is not both true that A lives in Bagan and A lives in Bago.
- (d) All Logical exercises are not easy.

4. Find out the **logical relation** between the following pairs of propositions.

- (a) “This rose is red ” and “ This rose is yellow.”
- (b) A and ($\sim A \vee B$)
- (c) ($X \supset \sim Y$) and $\sim(X \cdot Y)$
- (d) “Some women are Selfish” and “Some women are not selfish”

P.T.O

