

## Critical Thinking and Logic

GENERAL DIRECTIONS: Answer the following questions based on the given directions on each part.

You are going to submit the Soft Copy of your answer thru this link ()  
Submission date is on December 05 2024

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A) Describe the following terms (No specific number of words needed)

Argumentation	Equivocal
Proposition	Universal Term
Evidence	Singular Term
Proof	Particular Term
Polysyllogism	
Univocal	

B) Enumerate the following questions

Name the 2 practical subjects in Philosophy  
Name at least 5 speculative branches of Philosophy  
Give the 9 qualities of good proposition  
What are the 6 vital points of persuasion in argumentation

C) Identify the following questions.

- 1) The term 'logic' was introduced in philosophical discourse by a man called \_\_\_\_\_
- 2) It Deals only with the correctness or coherence of the conclusion arrived from the process of reasoning.
- 3) Formal Logic is also known as \_\_\_\_\_
- 4) An argument that is valid if assuming the premises are true, the conclusion must necessarily be true as well.
- 5) It is an external representation of an idea.

D) Below are some stories, read each story and answer the following questions.

- 1) 4 friends regularly visited the sauna together. They always brought something with them. Jack, a musician, took an iPod with him to listen to music. Steve, a banker, took a thermos to drink out of. Patrick and Michael were lawyers and took documents to read.

One day, Patrick was found dead. He was killed by a sharp object. Policemen came immediately and investigated. They found nothing.

**How could this have happened? Prove your answer.**

- 2) John was alone at home and heard that something had fallen in his wife's room. He entered and saw that her favorite statuette was broken. At that moment someone ran out of the room.

John tried to catch up with the stranger. But in the street the lenses on his eyeglasses fogged up because of cold weather. He could see nothing, giving the stranger the opportunity to disappear.

John told this story to a policeman, but he refused to investigate the case. The cop asked him to stop lying and admit that it was he who had broken the statuette.

**Was John's story actually fake? Yes or no, why?**

- 3) An adventurer found a chest with treasures in a cave guarded by a pirate. He had 3 keys that were golden, silver and black. But only one of them could open the chest. The pirate would give the adventurer only one chance to reach the treasure.

If he chose the right key, he would take the chest. If he was wrong, the pirate would kill him right there. The only clue was this cipher: TGK HOE ELY DEN.

**Which is the Right Key?**

*Source: [brightside.me/articles](https://brightside.me/articles)*