

CamScanner

Debre Tabor University
Faculty of Social Science and Humanity
Department of civics and Ethical studies
Logic and Critical Thinking Final Exam for all 1st Year Freshman Students

18/11/2014 E.C
Weight: 50%
Time allowed 2:00Hrs

Name _____ ID._____ Stream_____ section_____

Part I. Write true if the statement is correct and false if it is incorrect

1. Intentional meaning of a term necessarily determines extensional meaning of a term.
2. A deductively sound argument is necessarily valid argument.
3. Fallacies of relevance are committed because the premises provide insufficient evidence to the conclusion.
4. Factual claim has nothing to do with the evaluation of sound and cogent arguments.
5. Formal fallacy is detected by inspecting the structural defects.

Part II: Choose the correct answer from the given four alternatives

1. After Almaz wearing black cloths, she started having eye sight problems. Therefore, to clear up her eye sight problems, Almaz should stop wearing her black cloths. This argument commits fallacy of:
   A. Post hoc Fallacy
   B. Non-Causa pro causa fallacy
   C. Oversimplified cause fallacy
   D. Slippery slope fallacy
2. An argument in which the conclusion actually follows with strict necessity from the premises is:
   A. Inductive and valid.
   B. Inductive and sound.
   C. Deductive and invalid.
   D. Deductive and valid.
3. A cat is looking at its empty bowl and meowing frequently. Therefore, the cat must be hungry. This argument is:
   A. Inductive, strong.
   B. Deductive, invalid.
   C. Deductive, valid.
   D. Inductive, weak
4. Few Ethiopians are left-handed. Athlete Haile Gebreselassie is an Ethiopian. Therefore, Athlete Haile Gebreselassie is most likely a left-handed man. This argument is:
   A. Deductive,valid,and sound
   B. Inductive, strong, and cogent
   C. Deductive, invalid and unsound
   D. Inductive,weak and uncogent
5. In a given definition of a term, if the defiendum appears in place of definiens,then definition is criticized as:
   A. Figurative
   B. Circular
   C. Affective
   D. Negative
6. The definition "Rest" means (1) the repose of sleep, (2) an interval of silence between notes, (3) a period of inactivity is an example of:
   A. A theoretical definition.
   B. A lexical definition.
   C. A precising definition.
   D. A stipulative definition
7. The definition "'Demolish' means destroy" is an example of:
   A. A demonstrative definition.
   B. A theoretical definition.
   C. A synonymous definition.
   D. A precising definition

8. Medical doctor David Sherman who is the director of the National Skin Cancer Society reports that tanning salons pose a serious risk for skin cancer. Therefore, we should consider legislation to regulate the tanning industry. This argument commits fallacy of:
   A. No fallacy
   B. False cause
   C. Appeal to unqualified authority
   D. False dichotomy
9. Steel wool is excellent for cleaning dirty dish and pans. Therefore, it would be a good idea to use steel wool to clean your dirty car. This argument commits fallacy of:
   A. Hasty generalization
   B. Weak analogy
   C. Appeal to ignorance
   D. False cause
10. Which one of the following does not exist in valid argument?
   A. True premise and true conclusion
   B. False premise and true conclusion
   C. False premise and false conclusion
   D. True premise and false conclusion
11. Mr. "X" get only 2 out of 30 in logic mid exam. Therefore, he has to stop learning logic course. This argument is commits the fallacy of:
   A. Appeal to People
   B. accident
   C. Missing the point
   D. Red herring
12. Statistics reveals that 85% of Ethiopians are leading rural life. Hence, majority of Ethiopians are still agrarians. This argument commits:
   A. Hasty generalization fallacy
   B. No fallacy
   C. Appeal to ignorance fallacy
   D. Weak analogy of Fallacy
13. Inspector Abrham! How did you accuse me for bribing one million birr? I don't think, you have forgotten your role in the wrong action. You have got your half share from the benefit. I am not afraid; yet I am surprised by your action. Thus, if I go to the jail, you will go to jail too. This argument commits the fallacy of:
   A. Appeal to force
   B. Ad hominem Abusive
   C. Circumstance
   D. You too
14. The parliament had proposed to adopt free market economic policy in the country. However, the proposal is not pleasurable to me because of different reasons. Yet I didn't miss my time in explaining the reason. Simply, you can look how the members raised their hand to support the proposal. Have you seen them? They were sleeping and under semi- conscious mind set. Hence, why should we accept this proposal decided by ignorant persons? This argument commits fallacy of:
   A. Ad Hominem Abusive
   B. Ad Hominem Circumstantial
   C. Appeal to vanity
   D. Appeal to Snobbery
15. Advertisers claim that the new Pride detergent gets your clothes whiter and brighter than any other brand. Since no one has disproved this claim, we must conclude that this new Pride detergent is high quality product. This argument commits the fallacy of:
   A. Appeal to unqualified authority
   B. Accident fallacy
   C. Appeal to ignorance
   D. Missing the point fallacy
16. You have advised me that I should stop drinking. But you yourself drink much more heavily than me. Therefore, how do you advise me to stop drinking? This argument commits:
   A. Ad hominem abusive fallacy
   B. No fallacy
   C. You too fallacy
   D. Circumstantial fallacy

17. George and Tom are both neurotic and bachelors. It must be the case that most bachelors are neurotic these days. This argument commits the fallacy of:
   A. Weak analogy
   B. Hasty generalization
   C. Red Herring
   D. Appeal to pity

18. Someone asked his friend why he always goes to the church every morning? And he replied that why every Christian always go to the church? This argument commits the fallacy of:
   A. Appeal to vanity
   B. Bandwagon
   C. Appeal to snobbery
   D. Appeal to pity

19. You must believe that God exists. After all, if you do not accept the existence of God, then you will face the horrors of the hell. This argument commits the fallacy of:
   A. Appeal to pity
   B. Appeal snobbery
   C. Appeal to force
   D. Appeal to vanity

20. State "A" is facing political instability and the people are going to street for peaceful demonstration. The solution is clear, the government should take strict military measure against demonstrators. This argument commits the fallacy of.
   A. Straw man
   B. Red herring
   C. Missing the point
   D. Appeal to force

21. Sarah argues that all of us should support the public school fund issue. But it's obvious why she argues this way. She has six kids currently attending public school. Clearly her argument is worthless. This argument commits the fallacy of:
   A. Circumstantial
   B. Appeal to Vanity
   C. You Too
   D. Abusive

22. Same-sex marriage should never be allowed. If we allow gays to marry each other, then in no time uncles will marry their nephews and nieces. Then fathers will marry their daughters, mothers will marry their sons, and brothers will marry their sisters. Before pet owners will marry their dogs and cats, and this will lead to the complete destruction of civilized life, we have to forbid same-sex marriage. This argument commits the fallacy of:
   A. Weak analogy
   B. Slippery slope
   C. Over simplified cause
   D. Appeal to ignorance

23. Eliyas argues in favor of reducing the Defense Department budget. It appears what Eliyas wants is no Defense Department at all. But without a Defense Department, we would have no army, navy, or air force, and any foreign nation could invade our country at will. Clearly we can't allow this. Thus, Eliyas's argument is crazy. This argument commits the fallacy of:
   A. Missing the point
   B. Red herring
   C. Appeal to unqualified authority.
   D. Straw man.

24. Look at the mark of this cell phone-it is Samsung and Samsung is not for everyone. Buy Samsung and join the selected few. The fallacy committed in this argument is:
   A. Appeal to pity
   B. Appeal to force
   C. Appeal to vanity
   D. Appeal to snobbery

25. Environmentalists accuse us of blocking the plan to convert Antarctica into a world park. In fact, nothing could be far from the truth. Antarctica is a huge continent teeming with life. It is

the home of millions of penguins, seals, sea birds, and sea lions. Also, great schools of fine fish and whales inhabit its coastal waters. This argument commits the fallacy of:

A. Red herring
B. Weak analogy
C. Straw man
D. Missing the point

26. The seriousness of a penalty should be comparable to the seriousness of the crime. Right now, drunk driving becomes a serious problem. Therefore, death penalty should be given for drunk driving. This argument commits the fallacy of:

A. Red herring
B. Straw man
C. Missing the point
D. accident

27. Jesus says "the Blessed are the poor," which encourages the poor to be remained poor. Christianity is just a mechanism to protect the rich and keep them in power. Therefore, what Jesus said is not worth. This argument commits the fallacy of:

A. Straw man
B. Accident
C. Red herring
D. Missing the point

28. Governments in many third world nations are headed by ill-educated politicians; and freedom of press is not allowed. So, in order to have freedom of press, we must kill ill-educated politicians. This argument commits the fallacy of:

A. Accident
B. Appeal to ignorance
C. Missing the point
D. Weak analogy

Part-III: Give appropriate response for the following questions (3points)

1. Banks, financial institutions, Ethiopian Banks, Abay Bank, Ethiopian private Banks. Write this series of terms in the order of:

A. Increasing intension..... (1pt).
B. Increasing extension..... (1pt)

2. Doe means female deer. This definitional technique is termed as _____ (1pt).

Answer sheet

Name _____ IDNo._____ Stream _____ Section_____

Part-I	1.	2.	3.	4.	5.					
Part-II	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
	21.	22.	23.	24.	25.	26.	27.	28.		
Part-III	1.	A.								
		B.								
	2.									