

Jimma University
College of social science and law
Department of Governance and Development Studies

Logic and Reasoning skill Final Exam

Name F. L. S. M. B. T. W. dept PEE group 7

Part I: Say true if the statement is correct and false if it is incorrect (1 point each)

1. ☒ F Every general term or class terms have always intentional and extensional meanings.
2. ☒ T The prime objective of lexical definition is to reduce the ambiguity term.
3. ☒ F An emotively charged statement has cognitive meaning
4. ☒ F If an order of terms is in increasing intension, it is necessarily in decreasing extension
5. ☒ F formal fallacy are logical mistakes or errors which arise from carelessness with respect to the clarity and consistency of one's language
6. ☒ F Fallacy of relevance occurred when the connection between the premises and conclusion is not strong enough to support the conclusion.
7. ☒ F Theoretical definition assigns meaning to a term specifying certain operations or experiments for determining whether the word which is being defined applies to a certain thing.
8. ☒ F The Bandwagon is a fallacy in which a threat of rejection by one's peers or peer pressure is substituted for evidence in an 'argument'.
9. ☒ F An expression is vague if it can be interpreted in more than one ways.
10. ☒ F all arguments that are made in reference to the authority of individuals commit fallacy of unqualified authority

Part II: Choose the correct answer among the alternative (1.5 points each)

1. Function of languages that will help individuals to express their feeling is
A. directive function C. cognitive function
B. emotive function D. all
2. Among the following statements, which do not have a value claim?
A. Cooking is enjoyable activity than shopping. True
B. Cheating in exam is morally wrong. True
C. All civil engineering students are human beings. True
D. All except B.
3. Please brother you should really go out and buy that new cell phone for me. Everybody I know have it. The fallacy committed in this argument is
A. Appeal to pity.
B. Appeal to ad hominem
C. Appeal to ad populum.
D. Appeal to force
E. None of the above

Logic

You have asked Lolla Lodge to contribute to the Krazykids preschool fundraiser. I am sorry to inform you that we are unable to honor your request. Lolla Lodge must either give its all its discretionary funds to the preschool or else donate them to St. Mary's Hospital. And as we have been giving to St. Mary's for many years now, we have decided to continue that tradition. We realize that you are under the impression that our previous director promised you that we would make this year. But what the previous director actually said was, "we promise to give \$ 1000 and our best wishes to St. Mary's Hospital and Krazykids preschool." So, St. Mary's gets the \$1000 and Krazyids gets our best wishes. Spot the fallacies committed in this argument respectively.

- A. Red herring and straw man
- B. Amphiboly and false dilemma
- C. False dilemma and straw man
- D. False dilemma and amphiboly
- E. Missing the point and Straw man
- F. None of the above

5. I don't deserve a speeding ticket, officer. Yes, I admit I was doing 60 in a school zone. But I have had a really rough day. I was angry about some stuff that happened contribution at work. Everybody has to let some steam off once in a while, don't they? Give me a break. This argument commits the fallacy of:

- A. Appeal to people
- B. Appeal to force
- C. Missing the point
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

6. The fallacy of _____ occurs when an arguer misinterprets a statement that is syntactically ambiguous and proceeds to draw a conclusion based on this faulty interpretation.

- A. Complex question
- B. Begging the question
- C. False bifurcation
- D. Suppressed evidence
- E. Amphiboly

7. George said that he was interviewing for a job drilling oil wells in the supervisor's office. We can only conclude that the supervisor must have an awfully dirty office. The fallacy committed here is:

- A. Begging the question
- B. Missing the point
- C. Suppressed evidence
- D. Amphiboly
- E. Equivocation
- F. Appeal to unqualified authority

8. Identify the correct statement

- A. A formal fallacy involves an explicit use of an invalid form.
- B. An inductive argument may commit a formal fallacy
- C. Formal fallacies are found only in deductive arguments
- D. A fallacious argument is either unsound or uncogent.
- E. All except B

9. A fallacy that can be identified by distinguishing genuine evidence from various forms of emotional appeal is classified under:

- A. Fallacies of relevance
- B. fallacies of Weak Induction
- C. Fallacies of Ambiguity
- D. Fallacies of Presumption
- E. Fallacies of Grammatical Analogy

10. A: Do you know this player?

B: Why should I take the trouble to know him?

A: You have got to know him because almost every youth knows him. What is the fallacy committed by Mr. A

- A. Appeal to people, bandwagon
- B. Appeal to people, vanity
- C. Appeal to people, snobbery
- D. Argument against the person, abusive

11. One of the following propositions, when inserted as a conclusion will render the resulting argument commits 'missing the point' fallacy, given the premise: 'our society is filled with violence.' Which one?

- A. We should provide more employment for criminally sensitive segments of society.
- B. We should strengthen the law enforcement body with qualified personnel
- C. Our country has to wage war on neighboring countries.
- D. There should be a mechanism of rehabilitating and integrating convicted individuals back into the society.
- E. None of the above

12. "Alemseged is the one who set off bomb at Tigray Hotel and killed many people and caused many millions of birr of damage to the hotel. Therefore, he is a thoroughly wicked and irresponsible individual." Which is true about this argument?
- It commits fallacy
 - It commits no fallacy
 - It is argument against the person, abusive.
 - It is argument against the person, circumstantial
 - None of the above
13. Identify the wrong match.
- Fallacies of Relevance- argumentum verecundian
 - fallacy of Presumption- false bifurcation
 - Fallacies of Weak Induction- argumentum ignorantium
 - Fallacies of Relevance- ignoratio elenchis
 - None of the above
14. Mr. Amare argues that modern biology supports the idea that there is an intelligent designer who created life. Mr. Amare would say that because he is religious. Modern biology does not support intelligent design. What is true about this argument?
- It commits the fallacy of unqualified authority
 - It commits the fallacy of false cause
 - It commits the fallacy ad hominem abusive
 - It commits the fallacy of ad hominem circumstantial
 - Straw man
 - It commits no fallacy.
15. What is right is what is morally obligatory. What is morally obligatory is what you should do. Of course, you should do something because it is the right thing to do." Which one of the following fallacies is committed by this argument?
- Complex question
 - Begging the question
 - False bifurcation
 - Suppressed evidence
 - Appeal to the people
16. Which one of the following informal fallacies occurred when the arguer, in his/her argument, presents different chains of events without providing evidences for the occurrence of the chains of events?
- Ignorance of the proof
 - Missing the point
 - Slippery slope
 - Weak analogy
 - Unqualified authority
17. Which one of the following informal fallacies occurred when the arguer, in his/her argument, brings new point with the intention to divert the attention of readers or listeners?
- Ignorance of the proof
 - Red herring
 - False dilemma
 - Missing the point
 - Complex question
18. An informal fallacy that is occurred when the respondent rejects the arguer's claim because his/her the arguer's - claim is inconsistent with his/her action is:
- Ad hominem circumstantial
 - Ad hominem abusive
 - Ad hominem tu quoque
 - Division
 - All but 'D'
19. In recent studies researchers have shown that women have more accurate intuition than men do. The reason cited is that men's intuition is more often mistaken. Identify the fallacy committed in this argument
- Complex question
 - Begging the question
 - False bifurcation
 - Suppressed evidence
 - Appeal to the people

John has really worked hard on his term project, and he will really be depressed if he does not make an A. For these reasons, you just have to give him an A on his project. The arguer commits the fallacy of

- A. Appeal to people
- B. Appeal to force
- C. Missing the point
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

21. But Doctor, surely your advice that I should not drink coffee is not sound advice since you yourself often drink coffee. The argument commits the fallacy of

- A. Appeal to people
- B. Appeal to force
- C. Missing the point
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

22. I once knew a philosophy student who went crazy and another one who was not that well balanced. You can see what the study of philosophy did to them.

- A. Appeal to people
- B. Appeal to force
- C. Hasty generalization
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

23. Capital punishment for repeatedly convicted drug dealers is absolutely justifiable because people who are found guilty of selling drugs again and again should be given the death penalty. Spot the fallacy committed here:

- A. Complex question
- B. Begging the question
- C. False bifurcation
- D. Suppressed evidence
- E. Appeal to the people

24. Theodore H. Teabody, the well-known historian, says that Copi's book is the best logic book in the world. I believe him since the word of such a great man shouldn't be disputed. What is the fallacy committed in the argument

- A. It commits the fallacy of unqualified authority
- B. It commits the fallacy of false cause
- C. It commits the fallacy ad hominem abusive
- D. It commits the fallacy of ad hominem circumstantial
- E. Straw man
- F. It commits no fallacy.

25. I am sure that you will agree that we should all work together to increase the profit of this company. Anyone not agreeing with this policy will be fired immediately. What is the fallacy committed in the argument?

- A. Appeal to people
- B. Appeal to force
- C. Hasty generalization
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

26. Studying too much for a test can often be confusing, for the reason that when you study too, much most of the important points no longer are clear. Spot the fallacy committed here

- A. Complex question
- B. Begging the question
- C. False bifurcation
- D. Suppressed evidence
- E. Appeal to the people

27. If a car breaks down on the freeway, a passing mechanic is not obligated to render emergency road service. For similar reasons, if a person suffers a heart attack on the street, a passing physician is not obligated to render emergency medical assistance.

- A. Appeal to people
- B. Appeal to force
- C. Hasty generalization
- D. Appeal to pity
- E. Argument against the person
- F. None of the above

28. For many years, Senator Phil Gramm has argued in favor of increased expenditures for NASA. But remember that NASA is situated in Houston, in Gramm's home state. Obviously he supports these expenditures. In view of these considerations, we should ignore Gramm's arguments. Spot the fallacy committed here

- A. It commits the fallacy of unqualified authority
- B. It commits the fallacy of false cause
- C. It commits the fallacy ad hominem abusive
- D. It commits the fallacy of ad hominem circumstantial
- E. Straw man
- F. It commits no fallacy.

29. Senator Barrow advocates increased Social Security benefits for the poor. It is regrettable that the senator finds it necessary to advocate socialism. Socialism defeats initiative, takes promised rewards, and leads directly to inefficiency and big government. It was tried for years in Eastern Europe, and it failed miserably. Clearly, socialism is no good. What is the fallacy committed in the argument?

- A. Missing the point
- B. Begging the question
- C. Amphiboly
- D. Suppressed evidence
- E. Strawman

30. Something is seriously wrong with high school education these days. After ten years of decline, SAT scores are still extremely low, and high school graduates are practically incapable of reading and writing. The obvious conclusion is that we should close the schools. Spot the fallacy committed here

- A. Missing the point
- B. Begging the question
- C. Amphiboly
- D. Suppressed evidence
- E. Strawman

ANSWER SHEET: (Code: 02)

NAME: _____ ID NO. _____ Dep't _____

Group: _____

Instructor's Name _____

Part I: True/False (20%)

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____

- 7. _____
- 8. _____
- 9. _____
- 10. _____

Part II: Choices (30%)

- 1. _____
- 2. _____
- 3. _____
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- 30. _____