

PART ONE: CHOOSE THE BEST ANSWER FROM THE FOLLOWING ALTERNATIVE AND GIVE YOUR ANSWER ON THE SEPARATE SHEET (EACH QUESTIONS WEIGHT 2 POINTS).

1. Which description best defines the Burden Proof Principle in an argument?
 - A. Accepting reasons as they are forwarded by someone else.
 - B. Being accountable for providing justifications for one's own assertion.
 - C. Entitlement for the clarification of terms and concepts.
 - D. Rushing to the conclusion without taking into consideration of different viewpoints.
 - E. Whenever someone shifting position to someone else.
2. Which one of the following principle of Critical Thinking states that everyone needs to be open to the possibilities of his/her initial position may be wrong or have weakness?
 - A. The Charity principle
 - B. The Suspension of Judgment Principle
 - C. The Resolution Principle
 - D. The Fallibility Principle
 - E. The Principle of Clarity
3. The Principle of Critical Thinking which tell us that the purpose of argument or debate is to discover truth or what is the most rational and justifiable position on an issue is:
 - A. The Burden Proof Principle
 - B. The Truth-Seeking Principle
 - C. The Sufficiency Principle
 - D. The Rebuttal principle
 - E. The Accountability Principle.
4. Given the categorical proposition, 'All banks are financial institutions'. If the quality but not the quantity is changed, the resulting obverse proposition is:
 - A. Some banks are not financial institutions.
 - B. Some banks are financial institutions.
 - C. No banks are non financial institutions.
 - D. All banks are not financial institutions.
 - E. No banks are financial institutions.

- D. All blacks are non- Africans.
- E. No Africans are blacks.

17. Given that "No dogs are fish. Therefore no non- fish are non-dog". This argument is -

- A. Valid, contraposition.
- B. Invalid, illicit contrary.
- C. Invalid, illicit obversion.
- D. Invalid, illicit contraposition.
- E. Valid, obversion.

18. If the given proposition, "No birds are mammals are false", then which of the following proposition is true (based on Boolean stand point)

- A. All birds are mammals.
- B. Some birds are mammals.
- C. No non birds are mammals.
- D. Some birds are not mammals.
- E. No non mammals are non birds.

19. Identify the correct fallacy from the following argument. For the last thirty years the quality of education in Ethiopia has been deteriorate. The reason is obvious teachers are not doing their job.

- A. Post hoc ergo propter hoc.
- B. Pro causa non causa.
- C. Oversimplification.
- D. Slippery slope.
- E. Suppressed evidence.

20. What kind of fallacy is committed by the following argument? Dr. Ahmed Abdo, a physician by training, has argued that the inflation in Ethiopia will continue for the next 20 years. On the basis of his expertise as a medical doctor, his argument is indeed true.

- A. Appeal to ignorance.
- B. Unqualified authority.
- C. False cause.
- D. Ad hominem circumstantial.
- E. Slippery slope.

21. Your Honor, it's true that I killed my parents. I fully admit that I murdered them in cold blood. But I should get a light sentence. After all, I am an orphan. What fallacy is committed?

- A. Appeal to force.
- B. Appeal to pity.
- C. Appeal to people.
- D. Against the person.

- A. Suppressed evidence.
 - B. Begging the question.
 - C. False cause.
 - D. Complex question.
 - E. False dichotomy.
27. Why do all philosophical problems turn out, in the final analysis, just to be a question of how to define terms? What kind of fallacy is it?
- A. Unqualified authority.
 - B. Appeal to ignorance.
 - C. Begging the question.
 - D. Complex question.
 - E. Composition.
28. The word critical thinking refers:
- A. Fault-finding principle.
 - B. Using careless judgment.
 - C. An attempt to win argument.
 - D. Ignoring evidence from the argument.
 - E. An ability to make sound judgment.
29. Which of the following statements correctly represent Critical Thinking Skills?
- A. We all possess the same amount of critical thinking skills and must choose to use it in our daily life.
 - B. Some people are born without any critical thinking skills, and therefore, cannot expect to think critically.
 - C. We all have some level of skill in critical thinking and we have the capacity to improve those skills
 - D. Critical thinking skills cannot be improved overtime-you must simply do the best with what you have.
 - E. Critical thinking skills are always being acquired through habits, but not through formal education.
30. The Principle of Charity in Critical Thinking means:
- A. The idea that we should interpret the argument or objection in the strongest way possible.
 - B. The idea that we only see the good in argument that aligns with our beliefs.
 - C. The idea that one should give justifiable reasons for one's own argument.
 - D. The idea that one should interpret the argument in line with the way the arguer meant to convey.
 - E. The idea that one should be entitled for clarification of terms and concepts.

- E. Tu queue*
22. So many people these days are against prayer in the public schools! Of course, the assumptions underlying this view include (a) that there is no God, (b) that only matter exists, and (c) that life is essentially meaningless. That is why we must fight against these people who seek to remove prayer from our public schools. The arguer committed the fallacy of...
- A. Red herring.
 - B. Accident.
 - C. Straw man.
 - D. Missing the point.
 - E. Appeal to ignorance.
23. Of course, it is reasonable to believe that we have been visited by extraterrestrial beings. After all, plenty of skeptics have tried, but none has been able to disprove that such visitations have occurred. Identify the fallacy of weak induction committed in this argument.
- A. Unqualified authority.
 - B. Appeal to ignorance.
 - C. Weak analogy.
 - D. False cause.
 - E. Slippery slope.
24. Each of the parts of this airplane is very light. Therefore, the airplane itself is very light. What kind of fallacy is committed in this argument?
- A. False dichotomy.
 - B. Suppressed evidence.
 - C. Composition.
 - D. Division.
 - E. Equivocation.
25. Every American is either a Republican or a Democrat. Dr. Porter is an American, but she is not a Republican. So, she must be a Democrat. What is the nature of the fallacy?
- A. Unqualified authority.
 - B. Appeal to ignorance.
 - C. Begging the question.
 - D. False dichotomy.
 - E. Complex question.
26. I have worn these socks to the last five baseball games. Each time, I've gotten a base hit. So, these are my lucky socks. I play better when I wear them. What kind of fallacy is it?

**PART TWO: WRITE TRUE IF THE STATEMENT IS CORRECT AND FALSE
IF IT IS INCORRECT.**

31. If the one changes the quality and quantity of the proposition, "Some artificial hearts are mechanisms that are prone to failure," it will be, "All artificial hearts are mechanisms that are prone to failure."
32. In identifying arguments as informal fallacies, we typically must look beyond the content to the form of the argument.
33. Critical thinking is, primarily a negative form of criticism, suited only for intellectuals.
34. According to Boolean interpretation, universal propositions must have an existential import.
35. According to Aristotelian interpretation, if categorical propositions have contradictory relations, then they necessarily have opposite truth values.
36. Appeal to Pity fallacy occurs when the writer appeals to fear by threatening the audience with negative consequences if his/her claim is not accepted.
37. The proposition, "All non-tigers are non-feline", is the contraposition of the proposition, "No tiger is feline".
38. The proposition, "No white-collar workers are non-high-income group", is the obverse of the following proposition, "All white-collar workers are high income groups"
39. The following argument is valid based on Aristotelian interpretation, "All ants are insects. So, some ants are insects".
40. The following argument is valid, "Some students are genius. Thus, Some non-geniuses are non-students."

Part Three: Fill The Blank Space. Fill The Appropriate Concepts And Ideas In The Space Provided.

41. A kind of fallacy in which the mistake could be identified through mere analysis of the structure of the argument is -----
42. According to the traditional square of opposition, the contradictory to the proposition "All people are mortal" is -----
43. An inclination to judge other's cultures in terms of the values of one's own culture refers to -----
44. Which principle of critical thinking goes in line with the notion of "no one is perfect"? -----
45. An attribute of categorical proposition that can be determined by whether the proposition affirms or denies the class membership is -----
46. If an arguer violates the burden of proof principle, then he/she would commit the fallacy of -----
47. All persons in Ethiopia have equal rights. Therefore, Haramaya University should admit all students and applicants regardless of their high school records and low status of University entrance scores. The arguer committed the fallacy of -----.
48. One form of socio-centrism where individuals blindly follow the crowd or group standard is said to be -----
49. It is a philosophical view which assumes truth is a matter of individual or group opinion is -----
50. It is one principle of good argument which requires that there should be large number of strong premises in the argument is said to be -----