

Part I: True/False
 Instruction: Write "True" if the given statement is **CORRECT** or write "False" if the statement is **INCORRECT** (1.5pt. Each).

1. In the fallacy of oversimplification, what is taken to be the cause is not actually the cause.
2. Arguments that beg the question is usually valid while often said to be guilty of committing a fallacy.
3. Any transference of attributes from the part to whole invariably characterizes composition fallacy.
4. Involving chain of reactions cannot be a guarantee to conclude that an argument has committed the fallacy of slippery slope.
5. In separating the fallacy of Division from Accident we inspect premises.
6. In logic strength and validity are restricted only to arguments and not statements, and truth is a property of statements but not arguments.

PART II: Multiple Choices
 Choose the Correct Answer and Write the Letter of Your Choice in Capital Letters Only on the Answer Sheet. **CAPITAL LETTERS ONLY!!!!** (1.5pt. Each)

1. "Without a good ruler, a nation's development is unattainable; but even good rulers cannot guarantee a nation's development." Being good ruler is a _____ condition for a nation's development.
 A. Necessary C. Necessary and Sufficient
 B. Sufficient D. Neither a necessary nor a sufficient E. None
2. "Since Tom is the brother of Agatha, and Agatha is the mother of Raquel, it follows that Tom is the uncle of Raquel." This argument is:
 A. Inductive, Weak B. Deductive, Valid C. Deductive, Invalid D. Inductive, Strong
3. In the argument, "My table is circular; therefore, it is not square shaped." what is the missing major premise that makes the argument deductively valid?
 A. No circular table is square shaped.
 B. Some circular tables are square shaped.
 C. All circular tables are square shaped.
 D. Some circular tables are not square shaped.
 E. All of the above.
4. "If US soldiers are indeed being held in Syria, what is the motivation of their captors? Neither the government nor the rebels there have asked for anything in return, as might be expected if they were deliberately holding Americans." The above passage is an instance of real-life implicit argument, which of the following statements can best be identified as the arguer's conclusion?
 A. No US soldiers are being held in Syria.
 B. No captors are asking for anything in return
 C. There is no motivation for capturing US soldiers.
 D. US soldiers are kidnapped in Syria.

- if any US soldier were kidnapped, then their captors would have disclosed their demands in return for freeing the soldiers.
5. Which of the following is a non-argument?
- You cannot step twice into the same rivers; for fresh waters are ever flowing in upon you.
 - The ground is wet. It follows that it must have been raining.
 - Since I think; therefore I am.
 - Look he is wearing a chain with a cross around his neck, he must be Christian.
 - None of the above.
6. "Two independent witnesses claimed John committed the murder. John's fingerprints are the only ones on the murder weapon. John confessed to the crime. So, John committed the murder." Though the above argument, as it stands, is inductively strong, which of the following premises could weaken the argument given that they are true?
- The witnesses were bribed to testify against John.
 - John's fingerprints were deliberately planted by other parties.
 - John confessed to the crime because he was afraid that he would be tortured.
 - John was not in the town when the crime was committed.
 - All of the above.
7. "Professional football is the modern-day equivalent of the Roman gladiatorial games. Therefore, since it was expected that gladiators would kill their opponents, no one should complain if professional football players injure or kill their opponents." This argument can be classified as _____?
- Inductive, weak.
 - Deductive, valid.
 - Deductive, invalid.
 - Deductive, cogent.
 - Inductive, strong.
8. If you eat poison, you will die. Therefore, if you don't eat poison, you won't die. This argument is:
- Deductive valid
 - Deductive Invalid
 - Inductive weak
 - Inductive strong
9. If it is possible to keep people alive indefinitely, then we face serious questions about the purpose and quality of such life. Therefore, since it is not possible to keep people alive indefinitely, we don't have to face the serious question. This argument is?
- Deductive valid
 - Deductive invalid
 - Inductive weak
 - Inductive strong
10. "Lidiya graduated from college before Daniel and Daniel graduated after Jemal. Therefore, it follows necessarily that Lidiya graduated after Jemal."
- Deductive, Valid
 - Inductive, Strong
 - Deductive, Invalid
 - Inductive, Weak
11. The international anti-doping agency is conducting random tests on Ethiopian athletes because one Ethiopian athlete was recently found taking illegal drugs. This passage can be best characterized as?
- Illustration
 - Statement of belief
 - Report
 - Explanation
 - Warning
12. 'Life is a tale told by an idiot, full of sound and fury signifying nothing'. Which one of the following statements is true about the above saying?

- A. It's a general statement C. It's an emotively charged statement
B. It's primarily aimed at conveying information D. It's a class statement
13. Which one of the following is not argument?
- A. Since the collapse of the Soviet Union, there has been only one superpower.
B. Since morality demands that we help the needy, you should feed that starving child.
C. Since antipoverty program provides jobs for the unemployed citizens of rich countries, the existence of poverty in poor countries is useful for rich countries.
D. Since small and micro enterprises are creating job opportunities for the destitute, the government should strengthen its effort by creating many more enterprises.
E. None
14. Identify the definition developed using by Genus and differentia technique.
- A. 'Nurse' means this & this & this, as you point to a number of nurses.
B. 'Assault' means, for legal purposes, an intentional and unprivileged act resulting in the apprehension of an immediate harmful or offensive contact.
C. 'Bachelor' means an unmarried man.
D. 'Error' means mistake.
E. 'Universe' originates from the Latin word universus, which means whole or entire.
15. Which of the following is included in the intentional meaning of the word "Ocean"?
- A. Pacific B. Mediterranean C. Salty D. Atlantic E. All of the above, except 'C'
16. "Most of the residents of the Arat Kilo neighborhood are illiterate. Therefore, it would be a good idea to close the Arat Kilo library. After all, nobody uses it." The argument commits _____ fallacy.
- A. No fallacy. B. False cause. C. Division D. Missing the point. E. Appeal to force
17. "An article in Newsweek read that people in democratic countries have a much longer life expectancy than those living under authoritarian regimes. This being the case, we can conclude that Ethiopians have a higher life expectancy." This argument commits the fallacy of _____.
- A. Begging the question B. Complex Question C. Division D. Composition
18. A student of mine told me that I am her favorite professor, and I know that she is telling the truth, because no student would lie to her favorite professor. The fallacy committed in this argument is?
- A. False cause B. Oversimplified C. Begging the question D. Slippery slope
19. Which of the following statements is ambiguous?
- A. Peter watched Hana throw a ball through the window.
B. The water in this swimming pool is quite warm.
C. Mrs. Salsawit, my neighbor, is quite smart.
D. Mr. Adam is really quite young.

successful University professors in the United States earn between \$40,000-50,000 annually. Thus, the only way to make Ethiopian Professors successful is to increase their salaries to the same amount. The fallacy committed by this argument, if any, is:

- A. Post hoc ergo Propter hoc
- B. Non-Causa Pro Causa
- C. Oversimplified
- D. The argument commits no fallacy

21. Haile was accused of arson however the court ruled that because the public prosecutor failed to prove his guilt beyond reasonable doubt it follows that he is not guilty. This argument commits the fallacy of:

- A. Missing the Point
- B. Appeal to Ignorance
- C. No fallacy
- D. Accident

22. One of the following is different in its appearance, identify it.

- A. The fallacy in which the conclusion depends on defective analogy.
- B. The fallacy in which the conclusion is drawn from insufficient sample.
- C. The fallacy in which the conclusion depends on imagined causal connection.
- D. The fallacy in which the conclusion depends on multiple use of the term.

23. "These evolutionists believe that a dog can give birth to a cat. How ridiculous!" Which fallacy of relevance has such kind of pattern?

- A. Red herring
- B. Missing the point
- C. Straw Man
- D. Appeal to the people
- E. Accident

Part III: Matching

Match the following arguments under column "A" with the respective fallacy under column "B" (1pt. Each).

Column A

1. African people have been suffering from lack of democratic and good governance throughout their earthly existence. Therefore, it's time to abolish government altogether.
2. Ethiopian businessmen have been arguing for a reduction of tax. It's clear that they're not willing to live up to their obligations. If taxes are not paid then government will be able to guarantee neither the security of the country nor its economic well-being. Besides it would be selfish on the part of traders to expect profit without costs. Hence, we should be adamant to their arguments.
3. It's difficult and most praiseworthy to pass through life in righteousness when one has every license to do wrong. Rich people obviously have the power to do whatever they want. Therefore, it's difficult for rich people to be righteous.
4. Of course, you want to buy skinny fashion jeans. Skinny jeans really show off your figure, and everyone in the Addis Ababa can be seen wearing them these days.
5. A country is composed of people. What is good for the country must therefore be good for its people