

D 12. If "some assassinations are morally justifiable actions" is false, which categorical proposition has true truth value in both square of oppositions?

- A. Some assassinations are not morally justifiable actions
- B. Some morally justifiable actions are assassinations
- C. All assassinations are morally justifiable actions
- D. No morally justifiable actions are assassinations
- E. A and D



A & D 13. One of the following is correct about the distribution of terms in categorical propositions

- A. All Affirmative propositions have undistributed predicate term ✓
- B. All negative propositions have undistributed subject term *
- C. All universal propositions have distributed predicate term *
- D. All Particular propositions have undistributed subject term *
- E. B and D

C 14. The obverse of an A proposition will _____

- A. be particular proposition *
- B. a negative copula *
- C. have a distributed predicate term
- D. affirmative quantifier
- E. none of the above

B 15. In the categorical proposition "All trials in which a coerced confession is read to the jury are trials in which a guilty verdict can be reversed", which one is the predicate term?

- A. Trials
- B. Trials in which a guilty verdict can be reversed
- C. Coerced confession
- D. guilty verdict
- E. Trials in which a coerced confession is read to the jury

C 16. Identify the wrong Statement by traditional interpretation,

- A. "E" Categorical Proposition is contrary with "A" ✓
- B. "E" categorical proposition is subaltern with "O" ✓
- C. "O" categorical proposition is subcontrary with "A" *
- D. "A" categorical propositions are the Obversion of "E" categorical propositions
- E. none of the above

B 17. According to Traditional Square of opposition, which one of the following commits Illicit Subaltern fallacy?

- A. All S are P. Therefore, Some S are P *
- B. It is false that No S are P. Therefore, Some S are not P ✓
- C. It is false that All S are P. Therefore, No S are P * *
- D. Some S are P. Therefore, Some S are not P *
- E. All S are P. Therefore, it is false that some S are not P. *

D 18. If some non-A are not B. (T), then the wrong statement is-----

- A. its Sub-contrary will be Undetermined. ✓
- B. the Contradiction will be false
- C. the Contraposition will be true *
- D. the Converse will be true ✓
- E. the Obverse will be true ✓

A - S
I - no
E - (S), P
O - P

T - F
T - F

Some
Some
S P

✓ B 19. Given: All good conductors of heat are transparent metals.
All good conductors of electricity are transparent metals.
Therefore, some good conductors of electricity are good conductors of heat.

From the Aristotelian standpoint the syllogism is:

- B o b C
A. Conditionally valid
B. Invalid
C. Valid
D. Commits the fallacy of illicit minor
E. None of the above

A 20. Given: All war zones are places where abuse of discretion is rampant.
Some places where abuse of discretion is rampant are not international borders.
Therefore, some international borders are war zones.

Which is a false statement about the above syllogism?

- A. It commits the fallacy of undistributed middle
B. Its form is AOI-2
C. It commits the fallacy of illicit major
D. It is invalid argument
E. It commits the fallacy of drawing affirmative conclusion from negative premises

E 21. Given: "Some silicates are not crystalline substances, because all oxygen compounds are silicates, and some oxygen compounds are not crystalline substances" The mood and figure of the syllogism is:

- A. EIO-3
B. OAI-1
C. IAO-4
D. IAI-1
E. OAO-3

C 22. Unconditionally valid syllogism in the fourth figure having two universal premises is:

- A. AAA
B. EAE
C. AEE ✓
D. EEA
E. AEO

C 23. From the Aristotelian standpoint the condition required to make syllogism "AEO-4" valid is:

- A. Middle term exists
B. Major term exists
C. Minor term exists
D. No existence is required
E. None of the above

4 AAE-3, E C 24. The fallacy committed by the syllogistic form "AAE-2" is:

- A. Illicit major
B. Drawing affirmative conclusion from negative premises ✗
C. Drawing negative conclusion from affirmative premises ✓
D. Illicit minor
E. All except B

B 25. The converse of it is false that no good memories are forgettable incidents.

- A. No forgettable incidents are good memories
B. Some forgettable incidents are good memories
C. All good memories are unforgettable incidents
D. It is false that some good memories are forgettable incidents
E. No unforgettable incidents are bad memories

Handwritten notes and diagrams at the bottom of the page:

- Left side: "are M", "are S", "are P" with arrows pointing to "All M are P", "All S are M", "No S are P".
- Middle: "All M are P", "All S are M", "No S are P".
- Right side: "All P are M", "No M are S", "Some S are not P", "All M are P", "All S are M", "No S are P".
- Bottom left: "All P are M", "All S are M", "Some M are not S".
- Bottom middle: "AOI-4", "All P are M", "Some M are not S".
- Bottom right: "AAI-2", "All P are M", "Some M are not S".

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Adama Science and Technology University
Division of Liberal Arts and Social Sciences
Unit of Liberal Arts

Introduction to Logic and Cr. Th. (LARI012)
2008 Sem. I Final Examination
Time allowed: 90 minutes

Name SEMERE HIWF ID. NO. R13047/08 GROUP 42

I. Choose the best answer for the following questions and write the letters of your choice on the spaces provided.

A 1. Nobody has ever proved that the universe wasn't created in six days. Therefore, we must conclude that the universe was indeed created in six days, just like it is in Genesis.

A. Appeal to ignorance.

D. Hasty generalization.

B. False dichotomy.

E. Appeal to unqualified authority.

C. No fallacy.

C E 2. The country is being swamped by 'asylum seekers'. We must prevent this. Either we double the tax rate to pay for the easy lifestyle of these poor souls, or we stop allowing immigrants into the country at all. The fallacy committed in this argument is _____

A. Begging the question

D. Appeal to Ignorance

B. Complex question

E. False cause fallacy

C. False bifurcation/Dichotomy

B 3. The government should not prohibit drugs. Otherwise the government should also ban alcohol or cigarettes. And then fatty food and junk food would have to be regulated too. The next thing you know, the government would force us to brush our teeth and do exercises every day. The fallacy committed is?

A. Suppressed evidence

D. Appeal to force

B. Slippery slope

E. Appeal to Ignorance

C. False bifurcation

A 4. I do not see what all the fuss is about guns. Of course gun ownership should not be prohibited, you can kill someone with the cricket bat, but no one proposes to ban ownership of cricket bats. The fallacy committed in this argument is _____

A. Weak Analogy

D. Appeal to Ignorance

B. Appeal to force

E. False cause fallacy

C. Straw man Fallacy

C E 5. Most 'hard' drug users start off as 'soft' drug users. This demonstrates that 'soft' drug use causes 'hard' drug use. The fallacy committed in this argument is _____

A. Non-causa pro-cause fallacy

D. Over-simplified fallacy

B. Slippery slope

E. No fallacy is committed

C. Post hoc

3