



INTERMEDIATE LOGIC

James B. Nance

TESTS

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Answer key ✓

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C172 Intermediate Logic Tests

About the Author

James B. Nance received his B.S. in Mechanical Engineering from Washington State University in 1984. After working for the Boeing Airplane Company, Jim started teaching at Logos School in Moscow, Idaho in 1990. Jim teaches Logic, Rhetoric, Calculus, Physics, and Christian Doctrine. He is an elder at Christ Church. Jim and his wife Giselle have four children.

Tests

Intermediate Logic Test 1

Name _____

Covering material from the text, pages 9-27.

1. What does *ambiguous* mean? _____
2. What is a *term*? _____
3. Name the three methods of defining terms:
a) _____ b) _____ c) _____

Problems 4-8: Write the letter of the type of definition in the blank next to its description:

A. Lexical B. Precising C. Stipulative D. Theoretical E. Persuasive

4. A definition meant to influence your emotions for or against something. _____
5. A definition given to a word with a new meaning. _____
6. Clarifies the meaning of an ambiguous word and shows relationships between terms. _____
7. A definition which provides a theory about the word being defined. _____
8. A definition which shows the extent of a vague word. _____
9. Arrange the members of the following list in order of *decreasing intension*:
GUN, HANDGUN, REVOLVER, WEAPON

10. Arrange the members of the following list in order of *decreasing extension*:
PONDEROSA PINE TREE, PINE TREE, PLANT, TREE

Problems 11-14: Fill in the blanks for each word given, identifying *a)* a genus, *b)* another species under that genus, and *c)* a species under the word itself.

- | | |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 11. a) _____

<i>pants</i> b) _____

c) _____ | 12. a) _____

<i>piano</i> b) _____

c) _____ |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|

13. a) _____
coin b) _____
c) _____

14. a) _____
fear b) _____
c) _____

15. Write out the six rules for defining by genus and difference. "A definition must . . ."

RULE 1. _____

RULE 2. _____

RULE 3. _____

RULE 4. _____

RULE 5. _____

RULE 6. _____

Problems 16-20: Explain the *primary* error made by each definition below.

16. Wood is a hard material often burned in a fireplace. _____

17. A frisbee is a round toy which is thrown. _____

18. A baby is a person who is not an adult. _____

19. "Cover" means something which is used as a cover. _____

20. Variety is the spice of life. _____

Problems 21-25: Define the words by genus and difference. Be careful not to break any of the rules.

21. statement _____

22. day _____

23. crowd _____

24. to kick _____

25. to murder _____

ANSWER KEYS FOR TESTS

Intermediate Logic

Test Answer Key

Test 1

1. Having more than one possible meaning.
2. A concept expressed by one or more words.
3. Example, synonym, genus and difference.
4. E
5. C
6. A
7. D
8. B
9. Revolver, handgun, gun, weapon.
10. Plant, tree, pine tree, ponderosa pine tree.
11. a) clothing b) shirt c) blue jeans
12. a) instrument b) guitar c) grand piano
13. a) money b) bill c) quarter
14. a) emotion b) anger c) terror
15. ...state the essential attributes of the term
...not be circular
...not be too broad nor too narrow
...not be unclear or figurative
...not be negative when it can be positive
...be the same part of speech as the term
16. Does not state the essential attributes.
17. Too broad.
18. Negative when it can be positive.
19. Circular.
20. Figurative.
21. Sentence which is true or false.
22. Time for the earth to spin once on its axis.
23. Large group of people gathered together.
24. To hit with the foot.
25. To kill unlawfully.