

Sample Test Material for:

Evaluating conclusions based on factual information

Test material will be presented in a multiple-choice question format.

There are 15 questions in this subject area.

Test Task: You will be given a set of **STATEMENTS** and a **CONCLUSION** based on the statements. You are to assume the statements are true. The conclusion is reached from these statements **ONLY -- NOT** on what you may happen to know about the subject discussed. Each question has three possible answers. You must then select the correct answer in the following manner:

Select **A**, if the statements **PROVE** that the **CONCLUSION** is **TRUE**.

Select **B**, if the statements **PROVE** that the **CONCLUSION** is **FALSE**.

Select **C**, if the statements are **INADEQUATE TO PROVE** the conclusion **EITHER TRUE OR FALSE**.

SAMPLE QUESTION #1:

STATEMENTS: All uniforms are cleaned by the Conroy Company. Blue uniforms are cleaned on Mondays or Fridays; green or brown uniforms are cleaned on Wednesdays. Alan and Jean have blue uniforms, Gary has green uniforms and Ryan has brown uniforms.

CONCLUSION: Jean's uniforms are cleaned on Wednesdays.

- A. statements prove the conclusion TRUE
- B. statements prove the conclusion FALSE
- C. statements are INADEQUATE to prove the conclusion

The correct answer to this sample question is Choice B.

Solution:

The last sentence of the **STATEMENTS** says that Jean has blue uniforms. The second sentence of the **STATEMENTS** says that blue uniforms are cleaned on Monday or Friday. The **CONCLUSION** says Jean's uniforms are cleaned on Wednesday. Wednesday is neither Monday or Friday. Therefore, the conclusion must be **FALSE** (choice B).

SAMPLE QUESTION #2:

STATEMENTS: If Beth works overtime, the assignment will be completed. If the assignment is completed, then all unit employees will receive a bonus. Beth works overtime.

CONCLUSION: A bonus will be given to all employees in the unit.

- A. statement prove the conclusion TRUE
- B. statements prove the conclusion FALSE
- C. statements are INADEQUATE to prove the conclusion

The correct answer to this sample question is Choice A.

Solution:

The CONCLUSION follows necessarily from the STATEMENTS. Beth works overtime. The assignment is completed. Therefore, all unit employees will receive a bonus.

SAMPLE QUESTION #3:

STATEMENTS: Bill is older than Wanda. Edna is older than Bill. Sarah is twice as old as Wanda.

CONCLUSION: Sarah is older than Edna.

- A. statement prove the conclusion TRUE
- B. statements prove the conclusion FALSE
- C. statements are INADEQUATE to prove the conclusion

The correct answer to this sample question is Choice C.

Solution:

We know from the statements that both Sarah and Edna are older than Wanda. We do not have any other information about Sarah and Edna. Therefore, no conclusion about whether or not Sarah is older than Edna can be made.