

## **CLAST SKILL II.E.3**

### **Additional Practice**

**1.** Given that:

- i. If you feel sick, then you will go home;
- ii. You didn't go home.

determine which conclusion can be logically deduced.

- A. You felt sick.
- B. You didn't feel sick.
- C. You went to lunch.
- D. None of the above.

**2.** Given that:

- i. This animal has wings or it isn't a bird.
- ii. This animal is a bird.

determine which conclusion can be logically deduced.

- A. This animal likes to fly.
- B. This animal has wings.
- C. This animal doesn't have wings.
- D. None of the above.

**3.** Given that:

- i. If this car is a Lexus, then I can't wash it.
- ii. This car isn't a Lexus.

determine which conclusion can be logically deduced.

- A. I can't wash it.
- B. I need to buy turtle wax.
- C. I can wash it.
- D. None of the above.

**4.** Given that:

- i. If one is a girl scout, then one wears a happy face;
- ii. Bernadette isn't a girl scout;

determine which conclusion can be logically deduced.

- A. Bernadette wears a happy face.
- B. Bernadette doesn't wear a happy face.
- C. Bernadette wears too much lip stick.
- D. None of the above.

**5.** Study the requirements and each applicant's qualifications for a debt consolidation loan of \$10,000. Then identify which of the applicants would qualify for the loan.

To qualify for a loan of \$10,000 the applicant must have a gross annual income of at least \$25,000 if single (\$40,000 combined income if married), must have lived at his/her current address for at least 3 years, and must have an outstanding credit card balance of not less than \$7,500 and not more than \$20,000.

Ms. Smith is single, has a gross annual income of \$45,000, has lived in his current residence for 4 years, and has an outstanding credit card balance of \$7,000.

Mrs. Allen is married and has a gross annual of income of \$28,000. Her husband's gross annual income is \$23,000. They have lived in their current residence for 2 years, and have an outstanding credit card balance of \$14,000.

Mr. Brown is married and has a gross annual income of \$19,000. His wife's gross annual income is \$17,000. They have lived in their current residence for 5 years and have an outstanding credit card balance of \$12,000.

A. Mr. Brown            B. Ms. Smith            C. Mr. Allen            D. No one is qualified.

**6.** Read the requirements and each applicant's qualifications for transfer admission to the Graduate School of Business at Major University. Then identify which of the applicants would qualify for admission.

To qualify for admission the applicant must

I. Have a Bachelor's Degree; and

II. Have passed, with grades of B- or better, a two-semester or three-quarter college sequence in a single foreign language, or 4 years of high school credit in a single foreign language; and

III. Have credit with grades of B- or better in the courses Calculus for Business and Statistics for Business, or have a cumulative grade point average of 3.60 (on a 4.0 scale) or better.

Jerry has a BA, has college grades of A in both Spanish I and French I, grades of A and A+ respectively in Calculus for Business and Statistics for Business, and has a cumulative grade point average of 3.88.

Mike has a BA, has college grades of B+ and A respectively in the two-semester sequence German I and German II, has a grade of A in Calculus for Business, has not taken Statistics for Business, and has a cumulative grade point average of 3.20.

Amanda has a BA, 4 years of high school Spanish, grades of B and A- respectively in Calculus for Business and Statistics for Business, and a cumulative grade point average of 2.58.

A. Jerry            B. Mike            C. Amanda            D. No one is qualified.

7. In 1999, people who paid interest on a qualified student loan were directed to use the following instructions to determine eligibility to deduct the interest payments from their Federal income tax.

Read the requirements (adapted from the instructions for IRS form 1040), and then determine which taxpayer is eligible for the deduction.

- I. Your filing status is any status except married filing separately; and
- II. Your modified adjusted gross income (AGI) is less than: \$40,000 if single, head of household, or qualifying widow(er); \$65,000 if married filing jointly; and
- III. You are not claimed as a dependent on someone else's tax return.

Sarah's filing status is head of household, her AGI is \$8,000, and she is not claimed as a dependent on anybody else's tax return;

Sally's filing status is single, her AGI is \$43,000, and she is not claimed as a dependent on anybody else's tax return.

Susan's filing status is single, her AGI is \$2,000, and she is claimed as a dependent on her father's tax return.

- A. Sarah
- B. Sally
- C. Susan
- D. None of them is eligible.

8. Given that:

- i. All bears live in caves;
- ii. All bats live in caves;

determine which conclusion can be logically deduced.

- A. All bears are bats.
- B. No bears are bats.
- C. All bats are bears.
- D. None of the above.

9. Given that:

- i. All hippos are huge;
- ii. No ants are huge;

determine which conclusion can be logically deduced.

- A. All hippos are ants.
- B. Some hippos are ants.
- C. No hippos are ants.
- D. None of the above.

10. Given that:

- i. All Roman epic poetry is classic;
- ii. *The Illiad* is not Roman epic poetry;

determine which conclusion can be logically deduced.

- A. *The Illiad* is classic.
- B. *The Illiad* is too violent.
- C. *The Illiad* is not classic.
- D. None of the above.

**Answers** 1. B 2. B 3. D 4. D 5. D 6. D 7. A 8. D 9. C 10. D