

GRE Psychology Practice Test 3

1. Drug companies lose money when manufacturing drugs that cure those suffering from rare diseases because selling a drug to only a few people usually does not recoup manufacturing expenses . Therefore, a company manufacturing any of the drugs that cure those suffering from loxemia, an extremely rare disease, will undoubtedly lose money .

Which of the following, if true, most seriously weakens the conclusion above ?

- (A) Several drugs that cure those suffering from loxemia also cure those suffering from very common illnesses .
- (B) Most of those who contract loxemia also contract another illness concurrently .
- (C) Most of the drug companies that manufacture drugs that cure rare diseases do not manufacture drugs that cure loxemia .
- (D) A sizable number of people are afflicted with one or another rare disease even though each rare disease afflicts only a small number of people .
- (E) The larger the amount of a drug that is manufactured, the lower the manufacturing expense for each unit of the drug that is produced .

2. The tomb of a warrior killed in 1501 bears a sculpted portrait depicting him dressed for battle . Some historians attribute the portrait to an artist from that century, but of the many references to the tomb in surviving documents, none that predates the 1800's mentions the portrait . The portrait is therefore more likely the work of a much later artist .

Which of the following, if true, would also support the conclusion of the argument if substituted for the evidence given concerning the portrait ?

- (A) The portrait of the warrior was commissioned by the family of the warrior's widow .
- (B) References in surviving documents mention that an artist was paid in 1525 for an unspecified number of works for the church in which the tomb is located
- (C) The warrior is depicted in the portrait as wearing boots made of a material not used for boots until the 1700's .
- (D) Some other art treasures from the church in which the tomb is located have been reliably dated to the 1400's .
- (E) The portrait of the warrior on the tomb strongly resembles a portrait of him known to have been completed during his lifetime .

Questions 3-7

A florist is designing flower arrangements containing two or more varieties of flowers selected from among six varieties of flowers : freesias, irises, lilies, peonies, tulips, and zinnias . All acceptable arrangements conform to the following conditions :

If an arrangement contains any freesias, it cannot contain any zinnias .

If an arrangement contains any tulips, it cannot contain any zinnias .

If an arrangement contains any peonies, it must also contain at least one zinnia, and there must be exactly as many zinnias as peonies .

If an arrangement contains any irises, it must also contain tulips, and there must be twice as many tulips as irises.

If an arrangement contains freesias, the number of freesias must be greater than the total number of other flowers used .

3. Which of the following flower arrangements could be made acceptable simply by adding a tulip ?
- (A) Three freesias, one lily, two tulips
 - (B) Four freesias, two peonies, one tulip
 - (C) Five freesias, one iris, one tulip
 - (D) Two irises, two tulips, two zinnias
 - (E) Two lilies, two peonies, two tulips
4. Which of the following, if added to an unacceptable flower arrangement consisting of four tulips and two freesias, would make the arrangement acceptable ?
- (A) Four freesias
 - (B) Four irises
 - (C) Two lilies
 - (D) Two peonies
 - (E) Two zinnias

