



MANHATTAN
LSAT

Dolphins

Directions: Each group of questions in this section is based on a set of conditions. In answering some of the questions, it may be useful to draw a rough diagram. Choose the response that most accurately and completely answers each question and blacken the corresponding space on your answer sheet.

Questions 1–6

A dolphin trainer is selecting a group of dolphins for an upcoming performance at GoSea! Ocean Theme Park. There are exactly four adult dolphins—Francine, Griseus, Heronymous, and Ignacio—and exactly four juvenile dolphins—Mambo, Nelly, Orpheus, and Plato—to choose from. The trainer will choose exactly four dolphins for the performance. The following conditions must hold:

At least 1 but no more than 2 juveniles will be chosen for the performance.

If Mambo is not chosen for the performance, Heronymous is.

If both Francine and Griseus are chosen for the performance, Orpheus is not.

If Nelly is chosen for the performance, Heronymous is not.

If Mambo is chosen for the performance, either Ignacio or Plato is also chosen, but not both of them.

- Which of the following could be the group of dolphins chosen for the performance?
 - Francine, Heronymous, Mambo, Nelly
 - Francine, Mambo, Orpheus, Plato
 - Heronymous, Ignacio, Mambo, Plato
 - Francine, Griseus, Mambo, Plato
 - Francine, Griseus, Nelly, Plato
- Which one of the following must be true?
 - Either Francine or Mambo does not perform.
 - Either Francine or Nelly performs.
 - At least two juveniles perform.
 - At most two adults perform.
 - At least two adults perform.
- If Heronymous is not chosen to perform, which one of the following pairs of dolphins CANNOT be chosen to perform?
 - Ignacio and Plato
 - Mambo and Plato
 - Francine and Griseus
 - Griseus and Ignacio
 - Griseus and Orpheus
- If Orpheus is selected to perform, which one of the following could be true?
 - Neither Heronymous nor Ignacio is selected.
 - Neither Mambo nor Heronymous is selected.
 - Nelly is selected.
 - Neither Ignacio nor Plato is selected.
 - Neither Mambo nor Nelly is selected.
- If both Ignacio and Plato are chosen to perform, for how many of the other dolphins is it possible to determine whether or not they perform?
 - 2
 - 3
 - 4
 - 5
 - 6
- If the condition that if both Francine and Griseus are chosen for the performance, Orpheus is not is changed to Orpheus performs only if Francine and Griseus do not perform, and if all other conditions remain in effect, then each of the following could be a partial list of dolphins NOT selected for the performance EXCEPT:
 - Francine, Ignacio, Orpheus
 - Francine, Griseus, Orpheus
 - Griseus, Plato, Nelly
 - Orpheus, Mambo, Nelly
 - Francine, Orpheus, Mambo

DOLPHINS (MANHATTAN LSAT)

1. D
2. E
3. A
4. E
5. B
6. B

The questions on the previous page are simulated LSAT questions and are not meant to be used in place of actual LSAT questions. Visit Cambridge LSAT (<http://www.cambridgelsat.com>) to purchase and download actual LSAT questions.