SECTION IV

Time—35 minutes

24 Questions

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

Petworld has exactly fourteen animals (three gerbils, three hamsters, three lizards, five snakes) that are kept in four separate cages (W, X, Y, Z) according to the following conditions:

Each cage contains exactly two, four, or six animals.
Any cage containing a gerbil also contains at least one hamster; any cage containing a hamster also contains at least one gerbil.
Any cage containing a lizard also contains at least one snake; any cage containing a snake also contains at least one lizard.
Neither cage Y nor cage Z contains a gerbil.
Neither cage W nor cage X contains a lizard.

1. Which one of the following could be a complete and accurate list of the animals kept in cages W and Y?

(A) W: one gerbil and one hamster
Y: two lizards and two snakes
(B) W: one gerbil and two hamsters
Y: one lizard and three snakes
(C) W: two gerbils and two hamsters
Y: one lizard and four snakes
(D) W: two gerbils and two hamsters
Y: three lizards and one snake
(E) W: two gerbils and two lizards
Y: two hamsters and two snakes

2. If there are exactly two hamsters in cage W and the number of gerbils in cage X is equal to the number of snakes in cage Y, then the number of snakes in cage Z must be exactly

(A) one
(B) two
(C) three
(D) four
(E) five

3. If cage Z contains exactly twice as many lizards as cage Y, which one of the following can be true?

(A) Cage Y contains exactly two lizards.
(B) Cage Y contains exactly two snakes.
(C) Cage Y contains exactly four animals.
(D) Cage Z contains exactly three snakes.
(E) Cage Z contains exactly two animals.

4. If the number of animals in cage W is equal to the number of animals in cage Z, then which one of the following can be true?

(A) Cage W contains exactly six animals.
(B) Cage X contains exactly six animals.
(C) Cage Y contains exactly one snake.
(D) Cage Y contains exactly three snakes.
(E) Cage Z contains exactly four snakes.

5. If cage Y contains six animals, which one of the following must be true?

(A) Cage W contains two gerbils.
(B) Cage X contains four animals.
(C) Cage Z contains two snakes.
(D) The number of snakes in cage Y is equal to the number of lizards in cage Y.
(E) The number of snakes in cage Z is equal to the number of lizards in cage Z.

6. At most, how many snakes can occupy cage Y at any one time?

(A) one
(B) two
(C) three
(D) four
(E) five

GO ON TO THE NEXT PAGE.

Questions 7–12

A soft drink manufacturer surveyed consumer preferences for exactly seven proposed names for its new soda: Jazz, Kola, Luck, Mist, Nipi, Oboy, and Ping. The manufacturer ranked the seven names according to the number of votes they received. The name that received the most votes was ranked first. Every name received a different number of votes. Some of the survey results are as follows:

Jazz received more votes than Oboy.
Oboy received more votes than Kola.
Kola received more votes than Mist.
Nipi did not receive the fewest votes.
Ping received fewer votes than Luck but more votes than Nipi and more votes than Oboy.

7. Which one of the following could be an accurate list of the seven names in rank order from first through seventh?

(A) Jazz, Luck, Ping, Nipi, Kola, Oboy, Mist
(B) Jazz, Luck, Ping, Oboy, Kola, Mist, Nipi
(C) Luck, Ping, Jazz, Nipi, Oboy, Kola, Mist
(D) Luck, Ping, Nipi, Oboy, Jazz, Kola, Mist
(E) Ping, Luck, Jazz, Oboy, Nipi, Kola, Mist

8. Which one of the following statements must be true?

(A) Jazz received more votes than Nipi.
(B) Kola received more votes than Nipi.
(C) Luck received more votes than Jazz.
(D) Nipi received more votes than Oboy.
(E) Ping received more votes than Kola.

9. If the ranks of Ping, Oboy, and Kola were consecutive, then which one of the following statements would have to be false?

(A) Jazz received more votes than Luck.
(B) Jazz received more votes than Ping.
(C) Nipi received more votes than Oboy.
(D) Nipi received more votes than Mist.
(E) Oboy received more votes than Nipi.

10. What is the total number of the soft drink names whose exact ranks can be deduced from the partial survey results?

(A) one
(B) two
(C) three
(D) four
(E) five

11. What is the maximum possible number of the soft drink names any one of which could be among the three most popular?

(A) three
(B) four
(C) five
(D) six
(E) seven

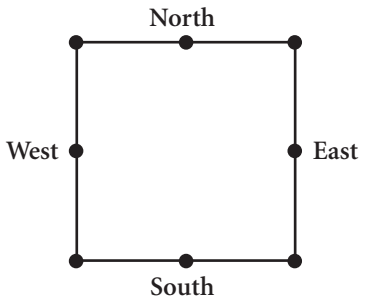
12. If Ping received more votes than Jazz, then what is the maximum possible number of names whose ranks can be determined?

(A) two
(B) three
(C) four
(D) five
(E) six

GO ON TO THE NEXT PAGE.

Questions 13–19

Eight benches—J, K, L, T, U, X, Y, and Z are arranged along the perimeter of a park as shown below:



The following is true:

J, K, and L are green; T and U are red; X, Y, and Z are pink.

The green benches stand next to one another along the park's perimeter.

The pink benches stand next to one another along the park's perimeter.

No green bench stands next to a pink bench. The bench on the southeast corner is T.

J stands at the center of the park's north side.

If T stands next to X, then T does not also stand next to L.

13. Which one of the following benches could be on the northeast corner of the park?

(A) Z
(B) Y
(C) X
(D) T
(E) L

14. Each of the following statements must be true EXCEPT:

(A) The bench on the northwest corner is pink.
(B) The bench on the northeast corner is green.
(C) The bench on the southwest corner is pink.
(D) The middle bench on the east side of the park is green.
(E) The middle bench on the west side of the park is pink.

15. Which one of the following benches must be next to J?

(A) K
(B) L
(C) T
(D) U
(E) X

16. For which one of the following benches are there two and no more than two locations either one of which could be the location the bench occupies?

(A) K
(B) T
(C) X
(D) Y
(E) Z

17. If Z is directly north of Y, which one of the following statements must be true?

(A) J is directly west of K.
(B) K is directly east of U.
(C) U is directly north of X.
(D) X is directly south of J.
(E) Z is directly south of J.

18. If Y is in the middle of the west side of the park, then the two benches in which one of the following pairs CANNOT be two of the corner benches?

(A) K and X
(B) K and Z
(C) L and U
(D) L and X
(E) L and Z

19. If Y is farther south than L and farther north than T, then the benches in each of the following pairs must be next to each other EXCEPT

(A) J and L
(B) K and T
(C) T and X
(D) U and Y
(E) X and Z

GO ON TO THE NEXT PAGE.

Questions 20–24

A lake contains exactly five islands—J, K, L, M, O—which are unconnected by bridges. Contractors will build a network of bridges that satisfies the following specifications:

Each bridge directly connects exactly two islands with each other, and no two bridges intersect.

No more than one bridge directly connects any two islands.

No island has more than three bridges that directly connect it with other islands.

J, K, and L are each directly connected by bridge with one or both of M and O.

J is directly connected by bridge with exactly two islands.

K is directly connected by bridge with exactly one island.

A bridge directly connects J with O, and a bridge directly connects M with O.

20. Which one of the following is a complete and accurate list of the islands any one of which could be directly connected by bridge with L ?

(A) J, K
(B) J, M
(C) J, O
(D) J, M, O
(E) J, K, M, O

21. Which one of the following could be true about the completed network of bridges?

(A) J is directly connected by bridge both with L and with M.
(B) K is directly connected by bridge both with M and with O.
(C) L is directly connected by bridge both with J and with M.
(D) M is directly connected by bridge with J, with K, and with L.
(E) O is directly connected by bridge with K, with L, and with M.

22. If a bridge directly connects K with O, then which one of the following could be true?

(A) No bridge directly connects L with M.
(B) A bridge directly connects J with L.
(C) A bridge directly connects L with O.
(D) There are exactly three bridges directly connecting L with other islands.
(E) There are exactly two bridges directly connecting O with other islands.

23. If a bridge directly connects L with M and a bridge directly connects L with O, then which one of the following must be true?

(A) A bridge directly connects J with M.
(B) A bridge directly connects K with M.
(C) A bridge directly connects K with O.
(D) There are exactly two bridges directly connecting L with other islands.
(E) There are exactly two bridges directly connecting M with other islands.

24. If no island that is directly connected by bridge with M is also directly connected by bridge with O, then there must be a bridge directly connecting

(A) J with L
(B) J with M
(C) K with O
(D) L with M
(E) L with O

S T O P

IF YOU FINISH BEFORE TIME IS CALLED, YOU MAY CHECK YOUR WORK ON THIS SECTION ONLY. DO NOT WORK ON ANY OTHER SECTION IN THE TEST.

SIGNATURE _____ / / _____
DATE

LSAT WRITING SAMPLE TOPIC

Green Earth, an organization devoted to preserving the environment, has decided to expand its activities into the field of publishing. Write an argument in favor of selecting one or the other of the following manuscripts as the organization's inaugural publication. Consider the following when making your decision:

- Green Earth wishes to develop a reputation as a publishing house for scholarly and influential works on the environment.
- Green Earth is financially dependent on the voluntary contributions of its supporters and hopes to raise significant funds through proceeds from the book.

John Dailey, a journalist who has spent most of his career travelling the world in order to gain first-hand knowledge of environmental issues, has submitted a collection of essays discussing both his experience and a variety of environmental problems. Dailey's work has always been extremely popular, and his book would likely prove one of the few accessible texts addressing the difficult scientific issues underlying many of today's environmental problems. Despite his extensive experience and careful research, several scholars have recently expressed concern about the scientific accuracy of some of Dailey's reports. Dailey, currently researching a new article on herbal medicines obtained from endangered plant species in the Amazon rain forest, has not yet had time to prepare a response.

Ginny Fredericks, a professor and author of several well-known scientific studies of environmental issues, has submitted a manuscript proposing a sweeping plan of action for preserving the environment. Dr. Fredericks' reputation as a scientist guarantees that the book, the crowning achievement of her long and distinguished career, will receive a significant amount of media attention. However, those accustomed to her impartial approach to environmental questions may be taken aback and perhaps outraged by her impassioned argument for a very radical program of action. Dr. Fredererricks has volunteered to donate a percentage of the proceeds from a lecture tour she plans in conjunction with her book to the book's publisher, but William Stone, a noted philanthropist and long-time supporter of Green Earth, has expressed concern over the organization's support of such a potentially controversial figure.

DIRECTIONS:

1. **Use the Answer Key on the next page to check your answers.**

2. **Use the Scoring Worksheet below to compute your Raw Score.**

3. **Use the Score Conversion Chart to convert your Raw Score into the 120-180 scale.**

SCORING WORKSHEET

1. **Enter the number of questions you answered correctly in each section**

	NUMBER CORRECT
SECTION I	_____
SECTION II	_____
SECTION III	_____
SECTION IV	_____

2. **Enter the sum here:** _____ **THIS IS YOUR RAW SCORE.**

CONVERSION CHART

For converting Raw Score to the 120-180 LSAT Scaled Score
LSAT Prep Test VI

REPORTED SCORE	LOWEST RAW SCORE	HIGHEST RAW SCORE
180	100	102
179	—*	—*
178	99	99
177	98	98
176	97	97
175	96	96
174	95	95
173	94	94
172	93	93
171	92	92
170	91	91
169	90	90
168	88	89
167	87	87
166	85	86
165	84	84
164	82	83
163	80	81
162	79	79
161	77	78
160	75	76
159	73	74
158	72	72
157	70	71
156	68	69
155	66	67
154	64	65
153	62	63
152	61	61
151	59	60
150	57	58
149	55	56
148	53	54
147	51	52
146	50	50
145	48	49
144	46	47
143	44	45
142	42	43
141	41	41
140	39	40
139	37	38
138	36	36
137	34	35
136	33	33
135	31	32
134	29	30
133	28	28
132	27	27
131	25	26
130	24	24
129	23	23
128	22	22
127	20	21
126	19	19
125	18	18
124	17	17
123	16	16
122	—*	—*
121	15	15
120	0	14

*There is no raw score that will produce this scaled score for this test.