Section IV

Time—35 minutes

23 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 1–5

Each of seven television programs—H, J, L, P, Q, S, V—is assigned a different rank: from first through seventh (from most popular to least popular). The ranking is consistent with the following conditions:

J and L are each less popular than H.
J is more popular than Q.
S and V are each less popular than L.
P and S are each less popular than Q.
S is not seventh.

1. Which one of the following could be the order of the programs, from most popular to least popular?

(A) J, H, L, Q, V, S, P
(B) H, L, Q, J, S, P, V
(C) H, J, Q, L, S, V, P
(D) H, J, V, L, Q, S, P
(E) H, L, V, J, Q, P, S

2. If J is more popular than L, and S is more popular than P, then which one of the following must be true of the ranking?

(A) J is second.
(B) J is third.
(C) L is third.
(D) Q is third.
(E) P is seventh.

3. Which one of the following programs CANNOT be ranked third?

(A) L
(B) J
(C) Q
(D) V
(E) P

4. If V is more popular than Q and J is less popular than L, then which one of the following could be true of the ranking?

(A) P is more popular than S.
(B) S is more popular than V.
(C) P is more popular than L.
(D) J is more popular than V.
(E) Q is more popular than V.

5. If Q is more popular than L, then each of the following must be true of the ranking EXCEPT:

(A) H is first.
(B) L is fourth.
(C) V is not fourth.
(D) J is not third.
(E) Q is third.

GO ON TO THE NEXT PAGE.

Questions 6–12

Bird-watchers explore a forest to see which of the following six kinds of birds—grosbeak, harrier, jay, martin, shrike, wren—it contains. The findings are consistent with the following conditions:

If harriers are in the forest, then grosbeaks are not.
If jays, martins, or both are in the forest, then so are harriers.
If wrens are in the forest, then so are grosbeaks.
If jays are not in the forest, then shrikes are.

6. Which one of the following could be a complete and accurate list of the birds NOT in the forest?

(A) jays, shrikes
(B) harriers, grosbeaks
(C) grosbeaks, jays, martins
(D) grosbeaks, martins, shrikes, wrens
(E) martins, shrikes

7. If both martins and harriers are in the forest, then which one of the following must be true?

(A) Shrikes are the only other birds in the forest.
(B) Jays are the only other birds in the forest.
(C) The forest contains neither jays nor shrikes.
(D) There are at least two other kinds of birds in the forest.
(E) There are at most two other kinds of birds in the forest.

8. If jays are not in the forest, then which one of the following must be false?

(A) Martins are in the forest.
(B) Harriers are in the forest.
(C) Neither martins nor harriers are in the forest.
(D) Neither martins nor shrikes are in the forest.
(E) Harriers and shrikes are the only birds in the forest.

9. Which one of the following is the maximum number of the six kinds of birds the forest could contain?

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

10. Which one of the following pairs of birds CANNOT be among those birds contained in the forest?

(A) jays, wrens
(B) jays, shrikes
(C) shrikes, wrens
(D) jays, martins
(E) shrikes, martins

11. If grosbeaks are in the forest, then which one of the following must be true?

(A) Shrikes are in the forest.
(B) Wrens are in the forest.
(C) The forest contains both wrens and shrikes.
(D) At most two kinds of birds are in the forest.
(E) At least three kinds of birds are in the forest.

12. Suppose the condition is added that if shrikes are in the forest, then harriers are not. If all other conditions remain in effect, then which one of the following could be true?

(A) The forest contains both jays and shrikes.
(B) The forest contains both wrens and shrikes.
(C) The forest contains both martins and shrikes.
(D) Jays are not in the forest, whereas martins are.
(E) Only two of the six kinds of birds are not in the forest.

GO ON TO THE NEXT PAGE.

Questions 13–18

From among ten stones, a jeweler will select six, one for each of six rings. Of the stones, three—F, G, and H—are rubies; three—J, K, and M—are sapphires; and four—W, X, Y, and Z—are topazes. The selection of stones must meet the following restrictions:

At least two of the topazes are selected.
If exactly two of the sapphires are selected, exactly one of the rubies is selected.
If W is selected, neither H nor Z is selected.
If M is selected, W is also selected.

13. Which one of the following could be the selection of stones?

(A) F, G, H, M, X, Y
(B) F, G, J, K, M, W
(C) F, G, J, K, W, X
(D) G, H, J, X, Y, Z
(E) G, H, K, W, X, Z

14. Which one of the following most be true?

(A) G is selected.
(B) J is selected.
(C) X is selected.
(D) Of at least one of the three types of stones, exactly one stone is selected.
(E) Of at least one of the three types of stones, exactly three stones are selected.

15. If Z is selected, which one of the following could be true?

(A) All three of the sapphires are selected.
(B) Both J and M are selected.
(C) Both K and M are selected.
(D) None of the rubies is selected.
(E) None of the sapphires is selected.

16. If exactly two rubies are selected, which one of the following must be true?

(A) H is selected.
(B) J is selected.
(C) Z is selected.
(D) Exactly one sapphire is selected.
(E) Exactly two topazes are selected.

17. Which one of the following must be true?

(A) The selection of stones includes at least one ruby.
(B) The selection of stones includes at most two rubies.
(C) The selection of stones includes either F or Z, or both.
(D) The selection of stones includes either X or Y, or both.
(E) The selection of stones includes either X or Z, or both.

18. If J and M are the only sapphires selected, which one of the following could be true?

(A) F and G are both selected.
(B) F and X are both selected.
(C) G and H are both selected.
(D) G and K are both selected.
(E) Y and Z are both selected.

GO ON TO THE NEXT PAGE.

Questions 19–23

There are exactly ten stores and no other buildings on Oak Street. On the north side of the street, from west to east, are stores 1, 3, 5, 7, and 9; on the south side of the street, also from west to east, are stores 2, 4, 6, 8, and 10. The stores on the north side are located directly across the street from those on the south side, facing each other in pairs, as follows: 1 and 2; 3 and 4; 5 and 6; 7 and 8; 9 and 10. Each store is decorated with lights in exactly one of the following colors: green, red, and yellow. The stores have been decorated with lights according to the following conditions:

No store is decorated with lights of the same color as those of any store adjacent to it.
No store is decorated with lights of the same color as those of the store directly across the street from it.
Yellow lights decorate exactly one store on each side of the street.
Red lights decorate store 4.
Yellow lights decorate store 5.

19. Which one of the following could be an accurate list of the colors of the lights that decorate stores 2, 4, 6, 8, and 10, respectively?

(A) green, red, green, red, green
(B) green, red, green, yellow, red
(C) green, red, yellow, red, green
(D) yellow, green, red, green, red
(E) yellow, red, green, red, yellow

20. If green lights decorate store 7, then each of the following statements could be false EXCEPT:

(A) Green lights decorate store 2.
(B) Green lights decorate store 10.
(C) Red lights decorate store 8.
(D) Red lights decorate store 9.
(E) Yellow lights decorate store 2.

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

(A) Green lights decorate store 10.
(B) Red lights decorate store 1.
(C) Red lights decorate store 8.
(D) Yellow lights decorate store 8.
(E) Yellow lights decorate store 10.

22. If green lights decorate five stores on the street, then which one of the following statements must be true?

(A) Green lights decorate store 9.
(B) Red lights decorate store 2.
(C) Red lights decorate store 7.
(D) Red lights decorate store 10.
(E) Yellow lights decorate store 8.

23. Suppose that yellow lights decorate exactly two stores, not just one, on the south side of the street and decorate exactly one store on the north side. If all of the other conditions remain the same, then which one of the following statements must be true?

(A) Green lights decorate store 1.
(B) Red lights decorate store 7.
(C) Red lights decorate store 10.
(D) Yellow lights decorate store 2.
(E) Yellow lights decorate store 8.

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.

Acknowledgment is made to the following sources from which material has been adapted for use in this test booklet:

Robert J. Haggerty, "Mental illness: First, Prevent." © 1994 by the Tuscaloosa News.

Rushworth Kidder, "The North-South Affluence Gap." © 1988 by the Christian Science Publishing Society.

Donald N. McCloskey, "The Gulliver Effect." © 1995 by Scientific American, Inc.

SIGNATURE _____ / ____ / ____
DATE

LSAT WRITING SAMPLE TOPIC

The mayor of Highport, a small town on the North American east coast, must decide between two development proposals, each of which precludes the successful completion of the other. The proposed projects are roughly equivalent in cost. Write an argument in support of adopting one of the proposals, with the following criteria in mind:

- New projects undertaken by the town should enhance the flow of money to the area.
- The mayor wants to maintain Highport's desirability as a tourist destination.

The first proposal is to build a light rail system connecting Highport to several nearby urban centers. Although Highport is near several major metropolitan areas, it has no public transportation system linking it to these cities, even though Highport has a large population of residents who work in the nearby cities. Highport's present infrastructure consists of old, narrow roads and while traffic congestion is usually noticeable, it is particularly bad at rush hour. In addition to providing an additional incentive for tourists to travel to Highport, having a light rail system in place would help Highport increase its tax base by attracting new residents to the town who might otherwise choose to live in urban locations more convenient to their workplaces.

The second proposal is to restore and preserve a historic military fortress that lies directly in the path of the planned light rail system. Restoration experts agree that buildings on the historic site cannot be moved and that in order to preserve the fortress the light rail project must be abandoned. Highport has a rich history of both local and national importance, and over the past decade has been successfully cultivating its attractiveness as a tourist destination, to such an extent that tourism is now Highport's largest industry. Because the military fortress is a unique piece of national history, completion of this project will ensure that Highport receives new government grants for the maintenance and preservation of national historic sites.

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 XXXIII

Reported Score	Lowest Raw Score	Highest Raw Score
180	98	101
179	97	97
178	96	96
177	95	95
176	94	94
175	93	93
174	92	92
173	91	91
172	90	90
171	89	89
170	87	88
169	86	86
168	85	85
167	83	84
166	81	82
165	80	80
164	78	79
163	77	77
162	75	76
161	73	74
160	72	72
159	70	71
158	68	69
157	66	67
156	65	65
155	63	64
154	61	62
153	59	60
152	58	58
151	56	57
150	54	55
149	53	53
148	51	52
147	49	50
146	48	48
145	46	47
144	45	45
143	43	44
142	42	42
141	40	41
140	39	39
139	37	38
138	36	36
137	34	35
136	33	33
135	32	32
134	31	31
133	29	30
132	28	28
131	27	27
130	26	26
129	25	25
128	24	24
127	23	23
126	22	22
125	21	21
124	20	20
123	19	19
122	18	18
121	17	17
120	0	16