

SECTION IV

Time—35 minutes

23 Questions

Directions: Each set of questions in this section is based on a scenario with a set of conditions. The questions are to be answered on the basis of what can be logically inferred from the scenario and conditions. For each question, choose the response that most accurately and completely answers the question and mark that response on your answer sheet.

Questions 1–5

A travel agent is arranging a tour made up of visits to exactly four of six cities—Hanoi, Jakarta, Manila, Osaka, Shanghai, and Taipei. Each city that is included in the tour will be visited only once. The tour's schedule is subject to the following constraints:

Hanoi and Taipei must be included in the tour, but they cannot be visited consecutively.

If Osaka is included in the tour, Shanghai cannot be.

If Jakarta is included in the tour, it must be visited third.

If both Jakarta and Manila are included, they must be visited consecutively.

1. Which one of the following could be the tour's schedule, with the four cities included in the tour listed in the order in which they are visited?

- (A) Jakarta, Taipei, Shanghai, Hanoi
- (B) Manila, Taipei, Jakarta, Hanoi
- (C) Osaka, Hanoi, Shanghai, Taipei
- (D) Shanghai, Taipei, Manila, Hanoi
- (E) Taipei, Manila, Jakarta, Shanghai

GO ON TO THE NEXT PAGE.

2. If Shanghai is visited fourth, which one of the following must be true?

(A) Hanoi is visited second.
(B) Jakarta is visited third.
(C) Manila is visited second.
(D) Osaka is visited second.
(E) Taipei is visited first.

3. Any of the following could be true EXCEPT:

(A) Jakarta is visited immediately after Hanoi is visited.
(B) Manila is visited at some time after Jakarta is visited.
(C) Osaka is included in the tour but is not visited third.
(D) Manila is the only city visited between the visits to Hanoi and Taipei.
(E) More than one city is visited between the visits to Hanoi and Taipei.

4. If Manila is not included in the tour, which one of the following must be true?

(A) Hanoi is visited first.
(B) Jakarta is visited third.
(C) Osaka is visited second.
(D) Shanghai is visited third.
(E) Taipei is visited fourth.

5. If Osaka is visited second, how many of the six cities could be the one visited fourth?

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

GO ON TO THE NEXT PAGE.

Questions 6–11

A music professor must set the order in which her students will give performances in a concert. Exactly five students will perform—Gloria, Hazel, Roberto, Sonja, and Toshiro. The students will perform one at a time, and each student will perform only once. The following conditions restrict the order in which the students perform:

Hazel must perform earlier than Roberto.

If Gloria performs earlier than Toshiro, then Roberto and Sonja must also perform earlier than Toshiro.

Hazel must perform either earlier than both Sonja and Toshiro or else later than both of them.

6. If Gloria performs first, which one of the following could be true?

- (A) Hazel performs third.
- (B) Roberto performs second.
- (C) Roberto performs fifth.
- (D) Sonja performs third.
- (E) Toshiro performs fourth.

GO ON TO THE NEXT PAGE.

7. Which one of the following pairs could be the first and second students to perform, respectively?

(A) Gloria and Toshiro
(B) Hazel and Gloria
(C) Roberto and Toshiro
(D) Sonja and Roberto
(E) Toshiro and Hazel

8. Which one of the following pairs CANNOT be the fourth and fifth students to perform, respectively?

(A) Gloria and Toshiro
(B) Hazel and Roberto
(C) Roberto and Toshiro
(D) Sonja and Gloria
(E) Toshiro and Roberto

9. Which one of the following pairs CANNOT be the second and third students to perform, respectively?

(A) Gloria and Hazel
(B) Hazel and Roberto
(C) Roberto and Toshiro
(D) Sonja and Gloria
(E) Toshiro and Sonja

10. If Sonja performs first, which one of the following must be true?

(A) Gloria performs third.
(B) Gloria performs fourth.
(C) Hazel performs third.
(D) Roberto performs fifth.
(E) Toshiro performs second.

11. If Sonja performs fifth, which one of the following must be true?

(A) Gloria performs third.
(B) Hazel performs first.
(C) Hazel performs fourth.
(D) Roberto performs second.
(E) Toshiro performs second.

GO ON TO THE NEXT PAGE.

Questions 12–17

The operator of a passenger railway system needs to close at least one of its stations. Six stations—L, M, N, P, Q, and R—are being considered for closure. The decision regarding which stations to close and which to keep open is subject to the following constraints:

N and R cannot both close.

If N stays open, then L must also stay open.

If R stays open, then M must also stay open.

L and R cannot both stay open.

12. Which one of the following could be a complete and accurate list of the stations that stay open?

- (A) L, M
- (B) P, R
- (C) M, N, Q
- (D) M, Q, R
- (E) L, M, P, R

GO ON TO THE NEXT PAGE.

13. If exactly five of the stations stay open, which one of the following must close?

(A) L
(B) M
(C) N
(D) P
(E) R

14. The stations that close could include both

(A) L and M
(B) L and R
(C) M and N
(D) M and R
(E) N and R

15. If L stays open, then any of the following could be true EXCEPT:

(A) M closes.
(B) N closes.
(C) M stays open.
(D) P stays open.
(E) Q stays open.

16. If exactly two of the stations stay open, which one of the following must close?

(A) L
(B) M
(C) N
(D) Q
(E) R

17. Which one of the following, if substituted for the constraint that if R stays open, then M must also stay open, would have the same effect in determining which stations close and which stay open?

(A) If L closes, then M must stay open.
(B) If L closes, then R must stay open.
(C) If R closes, then L must stay open.
(D) If L stays open, then M must close.
(E) If M stays open, then N must close.

GO ON TO THE NEXT PAGE.

Questions 18–23

An environmental consultant will examine the air quality on eight floors of an office tower, the first floor to the eighth floor. Each floor will be examined on one of four consecutive days—Wednesday, Thursday, Friday, and Saturday—with exactly two floors being examined on each day. The following conditions apply:

On any given day, the two floors examined must be separated by at least one other floor.

The second floor must be examined on an earlier day than the eighth floor.

The third floor must be examined on an earlier day than the seventh floor.

The seventh floor must be examined on an earlier day than the fifth floor.

The fourth floor must be examined on either Thursday or Friday.

18. Which one of the following assignments of floors to the first two days could be part of an acceptable schedule for all four days?

- (A) Wednesday: first floor, third floor
Thursday: sixth floor, eighth floor
- (B) Wednesday: first floor, sixth floor
Thursday: second floor, third floor
- (C) Wednesday: second floor, fourth floor
Thursday: third floor, eighth floor
- (D) Wednesday: second floor, sixth floor
Thursday: fourth floor, eighth floor
- (E) Wednesday: third floor, sixth floor
Thursday: second floor, seventh floor

GO ON TO THE NEXT PAGE.

19. If the third floor is examined on Thursday, which one of the following could be true?

(A) The first floor is examined on Saturday.
(B) The second floor is examined on Friday.
(C) The sixth floor is examined on Thursday.
(D) The seventh floor is examined on Thursday.
(E) The eighth floor is examined on Friday.

20. Any of the following could be true EXCEPT:

(A) The first floor is examined on Friday.
(B) The third floor is examined on Thursday.
(C) The fifth floor is examined on Thursday.
(D) The sixth floor is examined on Saturday.
(E) The eighth floor is examined on Friday.

21. The schedule for the air-quality examination is fully determined if which one of the following is true?

(A) The second floor is examined on Friday.
(B) The third floor is examined on Thursday.
(C) The fifth floor is examined on Friday.
(D) The sixth floor is examined on Thursday.
(E) The eighth floor is examined on Thursday.

22. If the fifth floor is examined on Friday, which one of the following must be true?

(A) The first floor is examined on Wednesday.
(B) The first floor is examined on Saturday.
(C) The second floor is examined on Thursday.
(D) The second floor is examined on Friday.
(E) The eighth floor is examined on Friday.

23. Which one of the following, if substituted for the condition that the fourth floor must be examined on either Thursday or Friday, would have the same effect in determining the schedule for the air-quality examination?

(A) The fourth floor and the seventh floor must be examined either on the same day as each other or on consecutive days.
(B) The fourth floor cannot be examined on an earlier day than the second floor or on a later day than the eighth floor.
(C) The fourth floor must be examined on an earlier day than the fifth floor.
(D) If the fourth floor is not examined on Thursday, the seventh floor must be examined on Thursday.
(E) If the third floor is examined on Thursday, the fourth floor must be examined on Friday.

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.

COMPUTING YOUR SCORE

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 Form 7LSN126

Reported Score	Raw Score	
	Lowest	Highest
180	99	101
179	98	98
178	97	97
177	96	96
176	95	95
175	94	94
174	93	93
173	92	92
172	91	91
171	90	90
170	89	89
169	87	88
168	86	86
167	84	85
166	83	83
165	81	82
164	79	80
163	77	78
162	76	76
161	74	75
160	72	73
159	70	71
158	69	69
157	67	68
156	65	66
155	63	64
154	62	62
153	60	61
152	58	59
151	57	57
150	55	56
149	54	54
148	52	53
147	50	51
146	49	49
145	47	48
144	46	46
143	44	45
142	43	43
141	41	42
140	40	40
139	38	39
138	37	37
137	35	36
136	34	34
135	32	33
134	31	31
133	30	30
132	29	29
131	27	28
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

ANSWER KEY

SECTION I

- | | | | |
|------|-------|-------|-------|
| 1. C | 8. E | 15. E | 22. A |
| 2. D | 9. A | 16. C | 23. C |
| 3. A | 10. C | 17. B | 24. B |
| 4. C | 11. A | 18. E | 25. C |
| 5. C | 12. A | 19. A | |
| 6. D | 13. C | 20. D | |
| 7. A | 14. B | 21. B | |

SECTION II

- | | | | |
|------|-------|-------|-------|
| 1. C | 8. D | 15. B | 22. E |
| 2. C | 9. D | 16. B | 23. A |
| 3. E | 10. C | 17. E | 24. D |
| 4. A | 11. C | 18. D | 25. B |
| 5. A | 12. B | 19. A | 26. B |
| 6. A | 13. E | 20. B | 27. A |
| 7. B | 14. C | 21. D | |

SECTION III

- | | | | |
|------|-------|-------|-------|
| 1. C | 8. D | 15. D | 22. B |
| 2. E | 9. C | 16. B | 23. C |
| 3. C | 10. E | 17. E | 24. C |
| 4. A | 11. D | 18. A | 25. A |
| 5. E | 12. D | 19. D | 26. D |
| 6. B | 13. E | 20. D | |
| 7. A | 14. C | 21. D | |

SECTION IV

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|------|-------|-------|-------|
| 1. D | 8. E | 15. B | 22. D |
| 2. C | 9. A | 16. D | 23. A |
| 3. B | 10. E | 17. A | |
| 4. B | 11. B | 18. E | |
| 5. C | 12. D | 19. A | |
| 6. D | 13. E | 20. C | |
| 7. B | 14. D | 21. E | |