



National Testing Service

GAT – General (Analytical Reasoning Section)

NOTE: This is GAT-C where:

English-40%, Analytical Reasoning-30%, Quantitative-30%

GAT

GAT Part-II (Analytical Reasoning Section)

41. If $A < B$, $B < A$ and $C < B$ Then, which from the following is true?

- (A) $C < A$
- (B) $A = C$
- (C) $B = C$
- (D) $A < C$
- (E) None of these

Question (42-46)

7 persons live in a street, having houses in line. Consider the following:

1. A lives in the corner's house
2. C is between E and G
3. There is 1 house between D and F
4. F is neighbor of G
5. There are two houses between A and G

42. Who lives in the second corner?

- (A) B
- (B) C
- (C) D
- (D) E
- (D) F

43. Who lives in the middle?

- (A) C
- (B) D
- (C) E
- (D) F
- (E) G

44. Who lives between B and G?

- (A) C
- (B) D
- (C) E
- (D) F
- (E) G

45. _____ is neighbor of A?

- (A) B
- (B) C
- (C) E
- (D) F
- (E) G

46. There are _____ houses between B and E?

- (A) 0
- (B) 1
- (C) 2
- (D) 3
- (E) 4

Questions (47-49)

In a college, if a student taking Mathematics, then he has to choose 2 courses from three: Physics, Statistics and Computer Science. The students who are taking Physics, Statistics and Computer Science, must have to take Mathematics. And students taking Biology must have to take Chemistry and Physics.

47. Which from the following is/are true:

- I. A student taking Mathematics must has to take Physics
 - II. A student taking Mathematics can take Physics
 - III. A student taking Mathematics can take Chemistry
- (A) I only
 - (B) II only
 - (C) I and II only
 - (D) I and III only
 - (E) III only

48.

- I. A student taking Chemistry must also has to take Physics
 - II. A student taking Chemistry must also has to take Mathematics
 - III. A student taking Chemistry must also has to take Biology
- (A) I only
 - (B) II only
 - (C) III only
 - (D) I and II only
 - (E) None of these

49.

- (A) A student taking Biology can take Physics
- (B) A student taking Biology can take Chemistry
- (C) A student taking Biology can take Computer Science
- (D) A student taking Biology must also has to take Mathematics
- (E) A student taking Biology must also has to take Chemistry

Questions (50 – 53)

Michael attends Saddle Rock School on the 9:00-3:00 session, except on Thursdays when he is dismissed at noon so the teachers can conduct special help classes and parent conferences. Michael takes a piano lesson at home on Mondays from 3:30-4:30. On Tuesdays he goes to a karate class from 4:00-6:00. His art class meets from 4:00-6:00 on Wednesdays. He remains in school after dismissal on Fridays to participate in a ninety-minute club program.

50. The most convenient afternoon for Michael to do library research is

- (A) Tuesday
- (B) Wednesday
- (C) Thursday
- (D) Friday
- (E) Monday

51. Keeping the same 3:30-4:30 schedule, Michael can conveniently change his piano lesson to which of the following days?

- (A) Monday
- (B) Tuesday
- (C) Wednesday
- (D) Thursday
- (E) Friday

52. Michael was invited to join an advanced art class instead of his regular art class. He could accept this advancement without interfering with his other activities, if the class met on which of the following days?

- (A) Mondays and Wednesdays
- (B) Tuesdays and Wednesdays
- (C) Wednesdays and Thursdays
- (D) Thursdays and Fridays
- (E) Mondays and Thursdays

53. Michael is chosen to play for the varsity basketball team. To attend daily 5:00 practice session, he will have to suspend which of the following activities?

- (A) piano instruction and karate
- (B) karate and the club program
- (C) the art class and the club program
- (D) piano instruction and the art class
- (E) the art class and karate

Questions (54 – 57)

- (1) All P and X are N
- (2) All N except P are X
- (3) No P are M
- (4) No R are N
- (5) All M are either X or R
- (6) No Q are X

54. Which of the following statements must be true if the above six statements are true?

- I. No R are P
 - II. Some X are P
 - III. Some X are M
- (A) I only
 - (B) I and II only
 - (C) I and III only
 - (D) I, II and III
 - (E) Neither I, II or III

55. Which of the following must be false given the conditions as stated?

- (A) No Q are P
- (B) Some Q are neither N nor R
- (C) Some R are X
- (D) All R are M
- (E) Some X are not M

56. Which of the numbered statements can logically be deduced from one or more of the other statements?

- (A) 2
- (B) 3
- (C) 4
- (D) 5
- (E) 6

57. If statement (2) were shown to be false, which of the following would necessarily be true?

- (A) Some M are neither X nor R
- (B) Some P are not N
- (C) Some Q are X
- (D) Some N are neither P nor X
- (E) Either some X are P or some N are neither P nor X, or both

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