LSAT   PDF

Time-35 minutes 23 Questions Questoins 1-6 A man buys three outfits-X, Y, and Z-each of which consists of two articles of clothing. Each of the articles of clothing is either brown gray or navy. At least one of the outfits is made up of two articles different in color from one another. No more than two of the outfits contain the same combination of colors. Outfit X contains at least one navy article of clothing. Outfit X contains at least one brown article of clothing and does not contain a gray article. 1. Which one of the following can be the colors of the man's outfits? (A) X: gray and navy. Y: brown and gray. Z: gray and gray (B) X: brown and gray. Y: brown and navy. Z: gray and gray (C) X: navy and navy. Y: brown and brown. Z: brown and navy (D) X: brown and navy. Y: brown and navy. Z: brown and navy (E) X: navy and navy. Y: brown and brown. Z: navy and navy 2. If outfits X and Y each consist of one brown article and one navy article of clothing, what combinations for outfit Z? (A) 2 (B) 3 (C) 4 (D) 5 (E) 6 3. If outfit Z does not contain two brown items of clothing, what is the maximum number of items of clothing in the three outfits that can be navy? (A) 1 (B) 2 (C) 3 (D) 4 (E) 5 4. If outfit Y consists of two brown articles of clothing and outfit Z consists of two navy items, what is the total number of possible color combinations for outfit X? (A) 1 (B) 2 (C) 3 (D) 4 (E) 5 5. Which one of the following color combinations for outfit Z would be acceptable under any of the

acceptable color combinations for outfits X and Y? (A) gray and gray (B) brown and gray (C) brown and brown (D) brown and navy (E) navy and navy 6. If no two outfits contain the same color combination but each contains at least one navy item, which one of the following is a complete and accurate list of the possible combinations for outfit X? (A) gray and navy (B) brown and navy (C) navy and navy (D) gray and navy. brown and navy (E) gray and navy. navy and navy GO ON TO THE NEXT PAGE Question 7-11 Five seats on a train are arranged in two rows that face each other. The seats in row 1 are seat 1 and seat 2. The seats in row 2 are seat 3, seat 4, and seat 5 in that order. Seat 1 is directly across from seat 3. Seat 2 is directly across from seat 4. Seat 5 is not directly across from any other seat. Three women-, Betty, and Carol-and two men-David Edmund-each must be seated in one of me five seats, one person to a seat. Betty sits in seat 4. Carol sits next to neither Betty nor David. Alice does not sit directly across from Carol. 7. If Edmund sits directly across from Betty, which one of the following must be true? (A) Alice does not sit directly across from anyone. (B) Alice sits directly across from David. (C) Alice sits next to Edmund. (D) David sits next to Alice. (E) David sits next to Edmund. 8. If Edmund does not sit directly across from anyone, which one of the following is a complete and accurate list of those (other than Edmund) who cannot sit in seat 1? (A) Betty (B) Carol (C) David (D) Betty and Carol (E) Betty and David 9. If none of the five passengers sits directly across from a passenger of the same sex, how many seating arrangements of the five passengers are possible? (A)

exactly 0 (B) exactly 1 (C) exactly 2 (D) exactly 3 (E) exactly 4 10. How many of the seats could be the one Alice 0selects as her seat? (A) 1 only (B) 2 only (C) 3 only (D) 4 only (E) 5 only 11. How many different seating arrangements of the passengers might there be for row 2? (A) 2 (B) 3 (C) 4 (D) 5 (E) 6 100Test