426. Answer questions on the basis of the information below. Evan is a waiter in a café.After he turns in orders for the six people sitting at the counter—each of whom is eating alone and is sitting in chairs numbered 1 through 6—the cook opens a window in the kitchen and the order slips get messed up. Here’s what Evan remembers about the orders: ■ The entree orders are:fried eggs,a hamburger, a cheeseburger,a vegetable burger,soup,and a ham sandwich. ■ The two people who did not order sandwiches are sitting at chairs 3 and 4. ■ The person who ordered the cheeseburger and the one who ordered the hamburger are not sitting next to each other. ■ The person in chair number 5 is a regular.She will not sit next to anyone who is eating ham. ■ The person eating the vegetable burger is not sitting in chair 2, but is sitting between the person who ordered fried eggs and the one who ordered a cheeseburger. ■ The customer who ordered the hamburger is not sitting next to the customer who ordered soup. To which customer should Evan serve the vegetable burger? a. the customer in chair 2 b. the customer in chair 3 c. the customer in chair 4 d. the customer in chair 5 e. the customer in chair 6