429. 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. Use the additional information below, Now Evan has to decide who gets which side dish. Here is what he remembers, in addition to the previous information, about the orders, which were:cole slaw,hash browns,onion rings,potato salad, french fries, and lettuce salad. ■ The person who ordered soup did not order french fries, hash browns, onion rings, or a lettuce salad. ■ The person who ordered onion rings is sitting in chair 6. ■ The person who ordered potato salad is sitting between the person who ordered cole slaw and the one who ordered hash browns. ■ The person who ordered a vegetable burger ordered a lettuce salad. ■ The hash browns were ordered by the customer who ordered fried eggs. With which entrée does the potato salad belong? a. soup b. hamburger c. cheeseburger d. fried eggs e. ham sandwich