417. Answer questions on the basis of the information below. A weekly television show routinely stars six actors, J, K, L, M, N, and O. Since the show has been on the air for a long time, some of the actors are good friends and some do not get along at all.In an effort to keep peace,the director sees to it that friends work together and enemies do not. Also, as the actors have become more popular,some of them need time off to do other projects. To keep the schedule working, the director has a few things she must be aware of: ■ J will only work on episodes on which M is working. ■ N will not work with K under any circumstances. ■ M can only work every other week, in order to be free to ﬁlm a movie ■ At least three of the actors must appear in every weekly episode. In a show about L getting a job at the same company J already works for and K used to work for, all three actors will appear. Which of the following is true about the other actors who may appear? a. M, N, and O must all appear. b. M may appear and N must appear. c. M must appear and O may appear. d. O may appear and N may appear. e. Only O may appear.