419. Answer questions on the basis of the information below. A cinema complex with six movie theaters never shows the same movie in more than one theater. None ofthe theaters is the same size as any other, with number 1 being the largest and going in order to number 6,the smallest.The theater also has the following rules: ■ It will never show more than two R-rated movies at once. ■ It will always show at least one G-rated movie and one PG-rated movie in the two middlesized theaters (theaters 3 and 4). ■ It will never show more than one foreign ﬁlm at a time and never in the biggest theater. ■ The starting times of movies will be staggered by ﬁfteen minutes and will always be on the quarter hour. ■ Employees need twenty minutes between showings to clean the theaters. The cinema has the following ﬁlms to choose from this particular week: Shout, rated R. Que Pasa, a Spanish ﬁlm rated PG. Abra Cadabra, rated G. Lessons, rated R. Jealousy, rated PG. Mist, a Swedish ﬁlm rated R. Trek, rated NC-17. Fly, rated G. Which one of the following is an acceptable listing of ﬁlms to show this week? a. Shout,Mist,Trek,Que Pasa,Fly, and Jealousy b. Shout,Mist,Trek,Fly,Jealousy, and Abra Cadabra c. Que Pasa,Lessons,Mist,Shout,Abra Cadabra, and Trek d. Shout,Lessons,Mist,Trek,Fly, and Jealousy e. Shout,Fly,Trek,Lessons,Abra Cadabra, and Mist