

42. The seating chart of an airplane shown 30 rows of seats. Each row has 3 seats on each side of the center aisle, and one of the seats on each side is a window seat. The view from the window seats in 5 of the rows is obscured by the wings of the airplane. If the first person to be assigned a seat is assigned a window seat and the window seat is assigned randomly, what is the probability that the person will get a seat with an unobscured view?

- (A) $\frac{1}{6}$ (B) $\frac{1}{3}$ (C) $\frac{2}{3}$ (D) $\frac{5}{6}$ (E) $\frac{17}{18}$

총 좌석 수 : 180개 (한 줄에 6 좌석씩 30 줄)

비행기 날개에 의해 경치가 보이지 않는 좌석 수 : 30 좌석

경치가 보이는 좌석에 앉게 될 확률 : $150 / 180$

정답은 (C)