

COMBATORICS:-

1. If how many ways can a committee be formed of 5 members from 6 men and 4 women if the committee has atleast one woman

(A) 186

(B) 246(Ans)

(C) 252

(D) None of these

2. Numbers greater than 1000 but not greater than 4000 which can be formed from the digits 0,1, 2, 3, 4 (repetition of digits is allowed) are

(A) 350

(B) 374

(C) 375(Ans)

(D) None of these

3. 20 persons are invited to a party. In how many different ways can they and the host be seated at a circular table, if two particular persons are to be seated on either side of the host

(A) 20!

(B) 2.18!(Ans)

(C) 18!

(D) None of these

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