► Cannot be determined

Question No: 32 (Marks: 1) - Please choose one
If the transpose of any square matrix and that matrix are same then matrix is called

► Additive Inverse
► Hermition Matrix
► **Symmetric Matrix (Page 299)**

Question No: 33 (Marks: 1) - Please choose one

The value of $\frac{(n-1)!}{(n+1)!}$ is

► 0
► n(n-1)
► $\frac{1}{(n^2+n)}$ **(Page 217)**
► Cannot be determined

Question No: 34 (Marks: 1) - Please choose one
If A and B are two disjoint sets then which of the following **must be** true

► **n(A□B) = n(A) + n(B) (Page 257)**
► n(A□B) = n(A) + n(B) - n(A□B)
► n(A□B)= ø
► None of these

Question No: 35 (Marks: 1) - Please choose one
Any two spanning trees for a graph

► Does not contain same number of edges
► Have the same degree of corresponding edges
► **contain same number of edges (Page 329)**
► May or may not contain same number of edges

Question No: 36 (Marks: 1) - Please choose one
When P(k) and P(k+1) are true for any positive integer k, then P(n) is not true for all +ve Integers.

► True
► **False (Lecture 23)**

Question No: 37 (Marks: 1) - Please choose one
$n^2 > n+3$ for all integers n □3.

► True

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