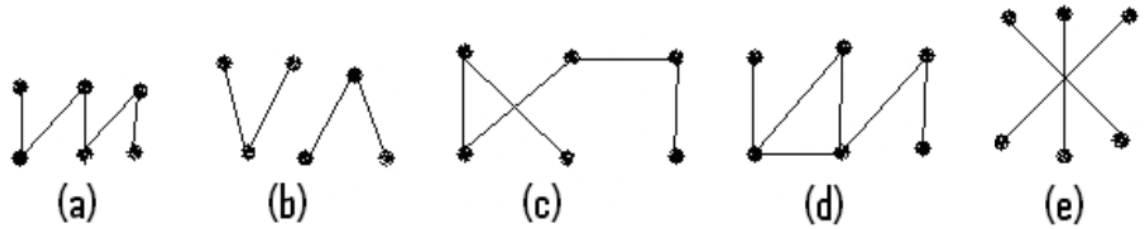
- **P(8,3)**
- P(100,97)
- P(97,3)
- None of these

The value of 0! Is

- 0
- **1 (Page 160)**
- Cannot be determined

Which of the following graphs are tree?



- **a, b, c**
- b, c, d
- c, d, e
- a , c, e

A sub graph of a graph G that contains every vertex of G and is a tree is called

- Trivial tree
- empty tree
- **Spanning tree (Page 329)**

In the planar graph, the graph crossing number is

- **0 (Page 314)**
- 1
- 2
- 3

A matrix in which number of rows and columns are equal is called

- Rectangular Matrix
- **Square Matrix (Page 289)**
- Scalar Matrix

Changing rows of matrix into columns is called

- Symmetric Matrix
- **Transpose of Matrix (Page 299)**
- Adjoint of Matrix

If A and B are finite (overlapping) sets, then which of the following must be true