1 0 0 0 0
► 1 0 0 1 1
0 0 1 0 1
1 0 1 1 0

0 1 0 0 1
1 0 0 0 0
► 1 0 0 1 0
0 0 1 0 1
0 0 1 1 0
► None of these

FINALTERM EXAMINATION
Fall 2008
MTH202- Discrete Mathematics (Session - 3)

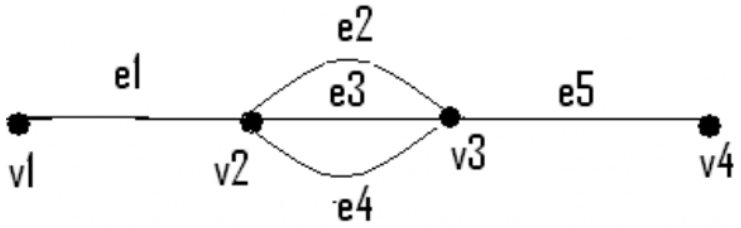
Question No: 1 (Marks: 1) - Please choose one
When 5^k is even, then $5^k+5^k+5^k$ is odd.

- **True**
- False

Question No: 2 (Marks: 1) - Please choose one
An arrangement of objects without the consideration of order is called

- **Combination**
- Selection
- None of these
- Permutation

Question No: 3 (Marks: 1) - Please choose one
In the following graph



How many simple paths are there from v_1 to v_4