**Practice Exercise For Lecture 19**

Q1. Express the equation  in rectangular coordinates.

 Answer. 

Q2. Express the equation in rectangular coordinate system.

 Answer. 

Q3. Find polar coordinates of the point P whose rectangular coordinates are (1, 1).

 Answer. 

Q4. Find Cartesian coordinates of the point P whose polar coordinates are (16, 300).

 Answer. (14, 8) approx..