

QUIZ 9 (30MINS, 40PTS)

Please write down your name, SID, and solutions discernably.

Name :

SID :

Score :

1. (10pts) Evaluate the double integral,

2. (10pts) Sketch the region of integration and change the order of integration.

3. (10pts) Evaluate the given integral by changing to polar coordinates,

4. (10pts) Evaluate the given triple integral by using cylindrical or spherical coordinates.