

Deanship of Preparatory Year
Department of Mathematics
PMAT 102
QUIZ 7

Name: _____ Section: _____ Student ID Number: _____

Instructor: Mr.Aneesh

1) Convert $\frac{11\pi}{4}$ to degrees

2) Find the measure of central angle in a circle of radius 18 cms which intercepts an arc of length 9 cms.

3) Find the area of a circular sector of central angle $\theta = 5$ of a circle of radius 4 meters.