

# Trig Test Outline (Short)

Friday, March 20th

(approx. 20 marks)

## Fill in the blank

(1 mark questions)

- find positive or negative coterminal (rads or degs)
- exact values (like mini quiz)
- convert degs  $\leftrightarrow$  rads
- give quadrant for  $\theta$
- reference angle

## Short Answer

- sketch an angle in standard position
- given trig ratio and quadrant, find another trig ratio ( $x^2 + y^2 = r^2$ )
- Justify if a point is on the unit circle ( $x^2 + y^2 = 1$ )
- Exact string of values
- $S = \theta r$  word problem (convert  $\theta$  to rads first!)