Section 1.1:

No specific questions but information from

this section will be included in other sections.

Section 1.2:   (1)

Arc Length of a Circle

Area of a Sector of a Circle

Section 1.3:   (2)

Angular Velocity

Linear Velocity

Section 1.4:   (7)

Evaluate trig functions of

      Special angles w/o calculator

      Quadrantal angles w/o calculator

Evaluate trig functions given point

on terminal side w/o calculator

Section 1.5:   (4)

Evaluate inverse functions w/o calculator

Solve a Right Triangle

Angle of Elevation/Depression

Section 1.6:

No specific questions on fundamental

identity and reference angles. They will

be tested in other sections.

Sections 2.1-2.4:   (6)

Graphing the Trig Functions

      Amplitude

      Period

      Phase Shift

      Vertical Translation

      Graph one cycle

      Identify 5 key points of graph

Review Problems:

Pp. 62-63: #77-92

Pg. 70: #41-45

Pg. 80: #5-50

Pp. 91-92: #15-22, 39-46, 51-55

Pg. 162: #1-6, 8-11

      give amplitude, period, phase

      shift, and vertical translation

      Label the five key points