Question 1 - Formulate the following queries in SQL.

Schema

REEF [reefname, latitude, longitude, 2006_bleachedarea, summer_maximum_monthly_mean_temperature]

REEFTEMP [reefname, dateofreading, temperaturereading]

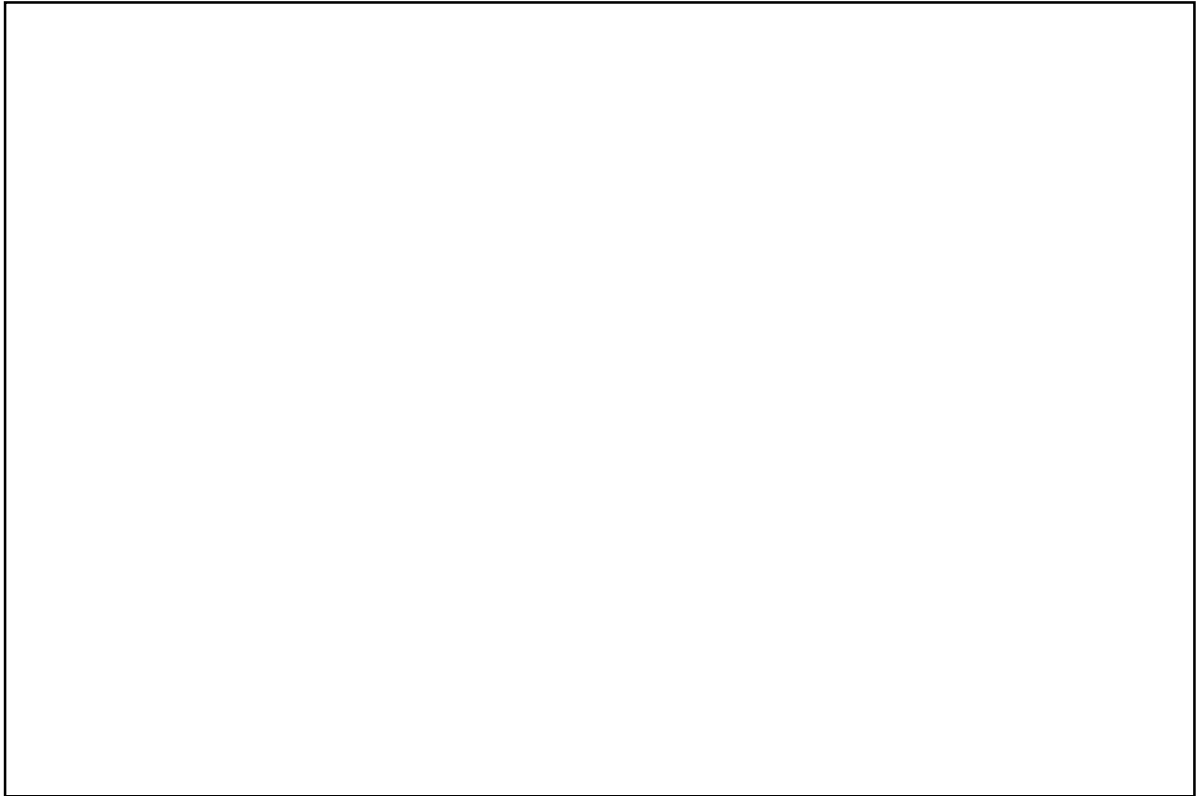**CORAL** [coralname, coralcode, thermalthreshold]

CORALSAMPLING [sampleno, coralcode, reefname, dateofsampling, bleachpercent]

    a)   Find the details of all of reefs which have recorded a temperature-reading above 22 degrees.

b) Find the details of all reefs which have recorded a temperature-reading below the average temperature-reading across all reefs.

c) Find names of all reefs that do not have a sample of a coral with name including "Button".

d) Find the coral that has the highest thermal-threshold.

Question 2 - Formulate the following queries in SQL.

a) Retrieve the names of corals which are in ALL reefs.

b) List reef(s) that have at least all the corals that the reef "Wreck Is." has.