

EASTERN UNIVERSITY, SRI LANKA
THIRD EXAMINATION IN SCIENCE 2002/2003
FIRST SEMESTER (June/July, 2003)



CS 351 Practical Work on CS 301

Time : 2 Hours

{ The programs should be tested for a set of sample data and their listings should be handed over to the supervisor }

Q1

Write a C++ function to draw a circle located at (X_c, Y_c) with radius r using Midpoint circle technique.

Write a C++ function to draw unfilled rounded rectangles with a specified radius for the quarter-circle (see figure (a)) corners using the above function.

Write a main program to test your functions.

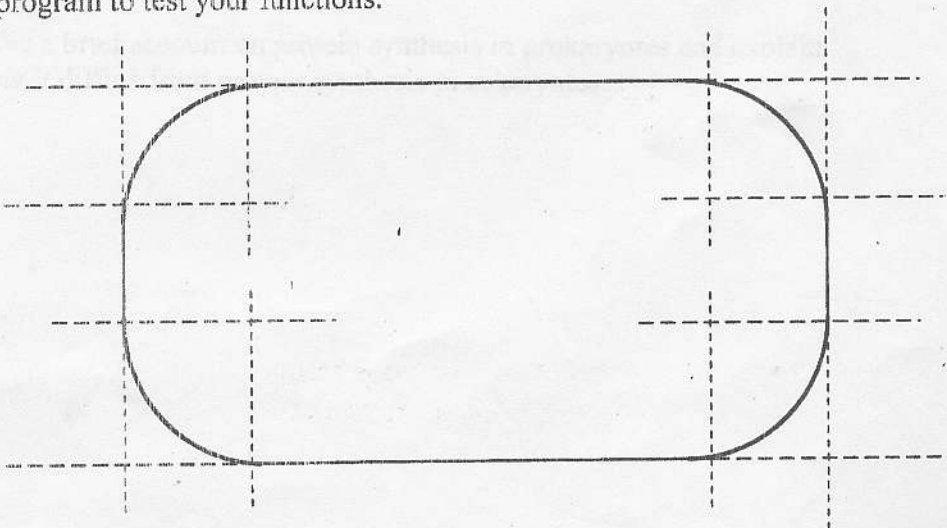


Figure (a)