

G622: Monitoring the Activity of the Human Body – Worksheet A

Unit Name: Monitoring the Activity of the Human Body	Unit Number: G622
Assignment Title: Monitoring cardiovascular performance	Assignment: G622 Worksheet A
Date Set:	Due Date:

Vocational Brief:

In this learning activity you will investigate how to take someone's pulse rate and assess their current level of fitness using their pulse rate data. You will find out what you can about the technique of electrocardiography and the way it may be used in diagnosis. By the end of this activity you should be able to recognise ECG traces for normal and abnormal heart activity.

Task 1:

Compare the pulse rate of fit and unfit individuals before and after exercise.

Task 2:

Write a detailed report on the use of electrocardiography in health care.

Task 3:

Complete an assessment unit that targets information on ECG traces and their use in predicting probable physiological status.

Resources / Notes:

- www.webmd.com/heart-disease/pulse-measurement
- <http://en.wikipedia.org/wiki/Electrocardiography>