

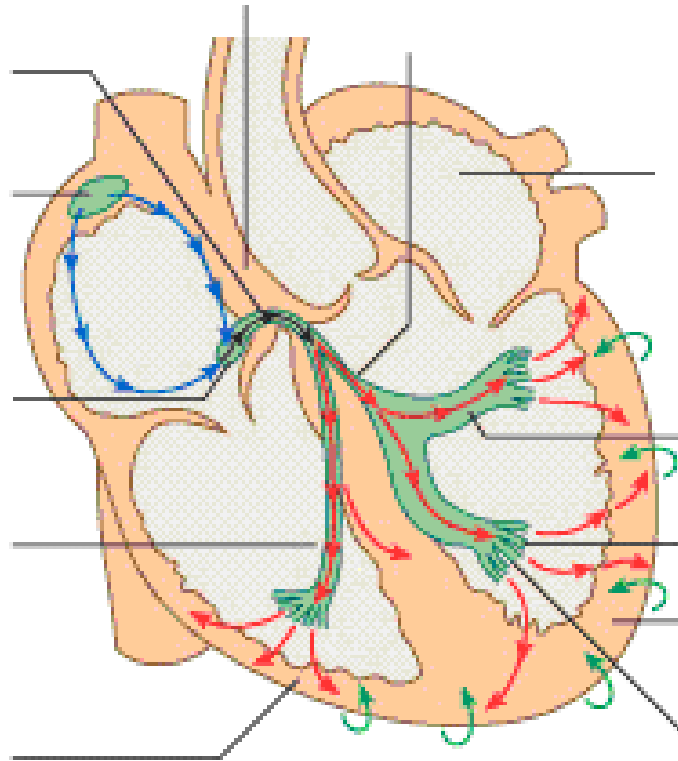
Workbook : ECG

This workbook has been designed to be used in conjunction with the course reading booklet. You are free to complete as few or as many of the tasks as you wish. The workbook can then be added to your CPD portfolio as evidence of your activity. It also provides room for you to reflect your thoughts in relation to this course and your learning experience.

Self-assessment : ECG

1.	What is the fundamental basis of the ECG ?
2.	Where does electrical excitation begin in the heart?
3.	Describe the conduction pathway of electrical activity in the heart.

4. Label the diagram.

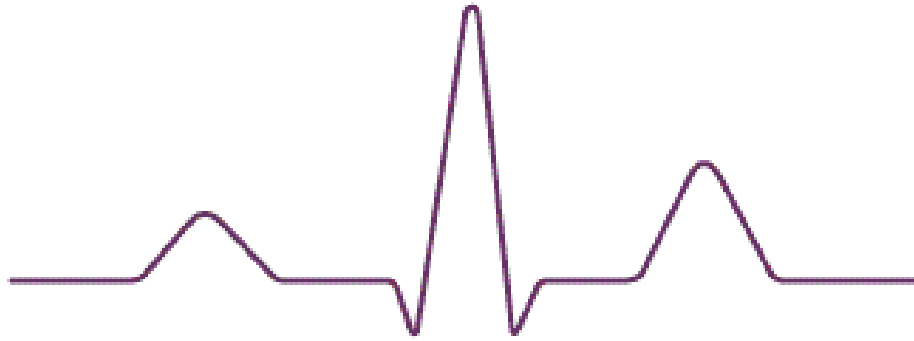


5. Describe the placement of the ECG leads which make up a 12 lead ECG.

6.	What are the unipolar and bipolar leads ?
7.	What is the normal rhythm of the heart called ?

8.

Label the trace below to correctly show the names of the peaks, troughs, and intervals.



10.

Give a brief description of each of the following:

1. P wave

2. Q wave

	<p>3. R wave</p> <p>4. S wave</p> <p>5. T wave</p> <p>6. U wave</p>
11.	<p>What is represented by ;</p> <p>1. the PR interval</p>

2. The QRS complex

3. The ST segment

4. The QT interval

12.	What are the differences between sinus tachycardia and sinus bradycardia?
13.	What makes sinus arrhythmia different from bradycardia and tachycardia?

Reflection.

Take some time to think about the learning that you have completed using this course. Was it useful, was it interesting, was it applicable to your practice? Is there anything in particular you have gained from the course, and does it encourage you to alter your practice? Have you enjoyed it?

These are all questions you should ask yourself before you complete your reflective account below, as these are key points that you need to mention.

How much time have you spent completing this course?	
Did you complete the course on your own, or as part of a learning group?	

Your general reflective account :

Key Learning / Practice points (list up to 5) :

1.

2.

3.

4.

5.

If you feel you have any further comments to make about your learning, please use the space below.

