

Workbook : Cardio-vascular pharmacology.

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 :

1	Discuss the autonomic control of the heart.
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2	Give a definition of congestive cardiac failure.
3	How does digoxin work ?
4	Why might a patient have been prescribed cardio-selective beta-blockers ?

5	What advantages do these have over non-selective beta-blockers ?
6	Give the three categories of diuretic, and for each, state the mechanism of action, and give two examples of that type. 1.

2.

3.

7

What is the role of angiotensin II in blood vessel function, and what drugs might affect it ?

8	Why are nitrates given sublingually ?
9	What calcium channels are blocked by drugs such as verapamil ? What affect does this have on the vasculature ?

10	How are statins thought to produce their effects ?
11	What is the difference between a statin and a fibrate ?
12	Give the three main events in haemostasis; 1. 2. 3.

13	Discuss the role of Vitamin K in the clotting cascade. In what situations might Vitamin K be deficient ?
14	What is the relationship between Vitamin K and warfarin ?

15

Describe the actions of the more commonly-used anti-platelet drugs (aspirin, clopidogrel, dipyridamole), giving the differences between each drug, and their indications.

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.

