Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_ Mods: \_\_\_\_\_\_

**A&P of the Heart Overview**

<http://www.bostonscientific.com/lifebeat-online/heart-smart.html>?

**TASKS: 1.** Briefly outline the following information – focus on what you do not currently know well, **2**. view the interactives for clarification and **3**. take the quizzes for some practice

**1a. How Your Heart Works:**

|  |  |
| --- | --- |
| * [The Chambers and Valves in Your Heart](http://www.bostonscientific.com/lifebeat-online/heart-smart/how-your-heart-works.html?#chambers) * [Your Blood Vessels](http://www.bostonscientific.com/lifebeat-online/heart-smart/how-your-heart-works.html?#blood_vessels)   + Coronary vessels     - What do coronary arteries/veins do?     - What is CAD? * Peripheral arteries **(*QUIZ 3 and after*)**   + - Locate major ones     - What is PAD? * Blood Pressure **(*QUIZ 3 and after*)**   + Normal BP   + Systolic # is   + Diastolic # is   **1b. Your Heart's Electrical System** | Peripheral Artery System |

* **Parts of the Electrical System**

1. **When Your Heart Has Problems**

|  |  |
| --- | --- |
| * CAD * Heart Attack * [Bradycardia](http://www.bostonscientific.com/lifebeat-online/heart-smart/bradycardia.html?) | * [Tachycardia](http://www.bostonscientific.com/lifebeat-online/heart-smart/heart-problems.html?) * [Heart failure](http://www.bostonscientific.com/lifebeat-online/heart-smart/heart-failure.html?)  [Peripheral artery disease (PAD)](http://www.bostonscientific.com/lifebeat-online/peripheral-artery-disease.html?) |

1. **List some Heart Healthy tips for avoiding Heart Disease:**
2. **Try the “Are you Heart Smart” Quizzes**

## [Label the Parts of Your Heart](http://www.bostonscientific.com/lifebeat-online/assets/multimedia/label-parts-of-heart-quiz.html)

## [Label Your Heart's Electrical System](http://www.bostonscientific.com/lifebeat-online/assets/multimedia/label-heart-electrical-system-quiz.html)

## [Name Your Heart's Blood Vessels](http://www.bostonscientific.com/lifebeat-online/assets/multimedia/name-your-blood-vessels-quiz.html)

## [Define Common Heart Problems](http://www.bostonscientific.com/lifebeat-online/assets/multimedia/define-common-heart-problems-quiz.html)