

## SCEMSS Study Guide January 2013 1<sup>st</sup> Trimester

1. Trace the blood flow through the right side of the heart.
2. Trace the blood flow through the left side of the heart.
3. Define Coronary Artery Disease
4. The Left Coronary Artery divides into two main branches. What are they?
5. What is the difference between blockage and infarct?
6. True or false: a normal ST segment is isoelectric (neither elevated nor depressed).
7. List the six ways to troubleshoot EKG clarity issues.
8. List the anatomical landmarks for placing the V-leads.
9. List the anatomical landmarks for placing the limb leads.

10. How will the “R” wave progress if the leads are in the right place?
  
11. How does the AHA define “typical ST segment elevation?”
  
12. True or false: ST segment elevation is never associated with reciprocal depression in other leads.
  
13. What kind of heart attack/MI is the most lethal?
  
14. In an anterior MI, where will you see ST elevation?
  
15. In a lateral MI, where will you see ST elevation?
  
16. In an inferior MI, where will you see ST elevation?
  
17. \_\_\_\_\_ is common with inferior wall MI’s.
  
18. What is the most common type of MI?
  
19. True or false: EKG’s are non-diagnostic in around 50% of patients with chest discomfort.
  
20. True or false: in Region 7, EMT-B’s are now allowed to place 12-lead electrodes.
  
21. Please go to the following site: <http://www.autism-society.org/living-with-autism/how-we-can-help/online-courses.html#autism101> Register and take the Autism 101 course... it only takes about 30 minutes. Please submit the completion certificate to your EMS coordinator or the Silver Cross EMSS Operations office if you are an independent provider.