South Cook County EMS System

September 2024 CE Study Booklet

Cardiac Anatomy and 12-Lead

Site Code: 0704-78-E-1224

** *Study book must be completed (handwritten) and turned in to receive credit*

Name: _____

SCC# _____

Agency: _____

1. List the four chambers of the heart and the 4 heart valves.

2. Through which vessels does the heart receive unoxygenated blood?

3. From where do the coronary arteries receive oxygenated blood?

4. List all blood vessels affected by a blockage of the Left Coronary Artery.

5. During _____ the body systems receive blood.

6. Which is longer in duration, Diastole or Systole?

7. Describe the following on an electrocardiogram:

   How should a P wave look: _____

   P-R interval: _____

   QRS Duration: _____

   ST Segment: _____

   T-Wave: _____

8. For a 12-Lead, use the space below to describe where to place the leads.

9. Use the space below to explain which leads view each area of the heart during a 12-lead.

10. An anterior wall MI can affect which coronary arteries?