First midterm RHS 442

Name:

University ID:

First question: Define the following:

1. Impairment: Temporary loss of functional ability
2. Endocardium: Inner layer of the heart that forming the valves
3. Stroke volume: Amount of blood ejected by the heart in one beat
4. Cardiac output: Amount of blood ejected by the heart in one minute
5. Angina pectoris: Unstable angina pain that caused by insufficiency of coronary artery blood supply

Second question: put (T) for true statements and (F) for false statements and correct wrong statements:

1. Disability is a permanent loss of function.
2. Pericardium is the outer layer of the heart.
3. Aortic valve connects left atrium and left ventricle together.
4. Aortic area is located over the fourth left intercostal space.
5. Heart is supplied by superior and anterior coronary arteries.
6. Normal heart rate in adults is 45 – 120 beats/min.
7. During embryological development of the heart it starts with four developed chambers.
8. Cardiac output is the amount of blood ejected by heart with each beat.
9. Right-sided heart failure is a failure of the right side of the heart to deliver blood to the whole body.
10. Orthopnea means difficulty of breathing with exercises.