

Lab 7

**Conduction system of the heart and
electrocardiogram**

The P wave of the electrocardiogram represents which of the followings?

- a) Atrial repolarization
- b) Ventricular depolarization
- c) Ventricular repolarization
- d) Conduction in AV bundle
- e) **Atrial depolarization**

The QRS complex of the ECG represent
which of the followings?

A. Ventricular depolarization

b) Atrial repolarization

C) Ventricular repolarization

D) Conduction in AV bundle

e) Atrial depolarization

Lead 1 in ECG represents which of the followings?

- A. Potential difference between right arm and left leg
- B. Potential difference between left arm and left leg
- C. **Potential difference between left arm and right arm**
- D. Potential changes at interventricular septum
- E. Potential changes in the main bulk of ventricles

V4 in ECG represents which of the followings?

- a) **Unipolar chest lead at left mid clavicular line in the fifth intercostal space**
- b) Unipolar chest lead at left margin of the sternum in the fourth intercostal space
- c) Unipolar chest lead at right margin of the sternum in the fourth intercostal space
- d) Unipolar chest lead at the left anterior axillary line at fifth intercostal space
- e) Unipolar chest lead at the left midaxillary line at fifth intercostal space