

# EKG Practice Test

Examinee Name:

Date of Exam:

## Section 1: Multiple Choice

**Question 1:** Which of the following represents the normal heart rate range for adults?

- a) 40-60 beats per minute
- b) 60-100 beats per minute
- c) 100-140 beats per minute
- d) 140-180 beats per minute

**Question 2:** The P-wave on an EKG represents:

- a) Ventricular depolarization
- b) Atrial repolarization
- c) Atrial depolarization
- d) Ventricular repolarization

**Question 3:** The QRS complex on an EKG corresponds to:

- a) Ventricular repolarization
- b) Atrial depolarization
- c) Ventricular depolarization
- d) Atrial repolarization

**Question 4:** A prolonged PR interval may indicate:

- a) Atrioventricular block
- b) Ventricular tachycardia
- c) Atrial fibrillation
- d) Sinus rhythm

## Section 2: True/False Statements

**Statement 1:** The T-wave on an EKG represents ventricular repolarization.

- True
- False

**Statement 2:** A U-wave is commonly observed on an EKG and corresponds to atrial repolarization.

- True
- False

**Statement 3:** A widened QRS complex may indicate a conduction delay in the atria.

- True
- False

### Section 3: Fill in the Blank

**Question 5:** The normal duration of a PR interval is \_\_\_\_\_ seconds.

**Question 6:** Atrial fibrillation is characterized by an irregular \_\_\_\_\_ pattern on the EKG.

**Question 7:** The interval between the end of the P-wave and the beginning of the QRS complex is known as the \_\_\_\_\_ interval.

**Question 8:** A widened QRS complex may be observed in conditions such as \_\_\_\_\_.

**Question 9:** The ST segment represents the time between ventricular \_\_\_\_\_ and the beginning of ventricular \_\_\_\_\_.

**Question 10:** The presence of peaked T-waves on an EKG may suggest \_\_\_\_\_.