

EKG Practice Test

Examinee Name: _____ Date of Exam: _____ dd / mm / yyyy

SECTION 1: MULTIPLE CHOICE

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

- ☐ 40-60 beats per minute ☐ 60-100 beats per minute ☐ 100-140 beats per minute ☐ 140-180 beats per minute

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

- ☐ Ventricular depolarization ☐ Atrial repolarization ☐ Atrial depolarization ☐ Ventricular repolarization

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

- ☐ Ventricular repolarization ☐ Atrial depolarization ☐ Ventricular depolarization ☐ Atrial repolarization

Question 4: A prolonged PR interval may indicate:

- ☐ Atrioventricular block ☐ Ventricular tachycardia ☐ Atrial fibrillation ☐ 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 _____.