

## Answer Key

### 1. Regular

40

Inverted before the QRS

.12

.08

Sinus bradycardia

### 2. Regular

250

None

None

.24

Ventricular Tachycardia

### 3. Regular

120

Upright, before every QRS

.16

.08

Sinus Tachycardia

### 4. Regular except for ectopic beats

100

Upright, one for each QRS

.20

.12

Bigeminy (NSR with PVCs)

### 5. Regular

80

Sawtooth atrial rate 320, ventricular rate 80

None

.10

Atrial Flutter; 4:1 conduction

### 6. Regular

5.

Upright, one for every QRS

.16

.10

Sinus Bradycardia

### 7. Irregular

60

Fibrillatory

Non

.08

Atrial Fibrillation, controlled

### 8. Regular

100

Upright, 1 for every QRS

.28

.08

Sinus Rhythm with 1st degree block

### 9. Regular except ectopic beats

100

Upright, 1 for each QRS complex

.20

.12

NSR with 2 PVCs

### 10. Irregular

70

Upright, 1 for every QRS

.16

.06

Sinus Arrhythmia

**11. None**

- None
- None
- None
- None
- Ventricular Fibrillation

**12. Regular**

- 190
- None
- None
- Supraventricular Tachycardia

**13. Regular**

- 30
- More than 1 P for each QRS
- No consistent PRI
- Complete Heart Block (3rd degree)

**14. Regular**

- 40
- Two P waves for each QRS
- .28 and constant
- 12
- Second Degree Heart Block Type II

**15. Regular**

- 30
- None
- None
- 14-16
- Idioventricular

**16. Regular**

- 90
- Upright, more than 1 p wave for every QRS
- Varies
- .08
- Second Degree Heart Block type II