

Day 4 - Final Exam-- Sinus, Atrial, Junctional, AV Blocks, Paced, Ventricular

True/False

Indicate whether the sentence or statement is true or false.

- _____ 1. The term "ectopic" refers to an impulse that originates from a source other than the sinoatrial (SA) node.
- _____ 2. An idioventricular (ventricular escape) rhythm has an intrinsic rate of 40–60 bpm.

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 3. Which of the following correctly describes multifocal atrial tachycardia?
 - a. Atrial rhythm is regular.
 - b. Ventricular rhythm is irregular.
 - c. Atrial and ventricular rhythms are regular.
 - d. Atrial and ventricular rhythms are irregular.
- _____ 4. Depending on the severity of the patient's signs and symptoms, management of slow rhythms originating from the AV junction may require intervention including:
 - a. Defibrillation
 - b. Vagal maneuvers and/or adenosine
 - c. Atropine and/or transcutaneous pacing
 - d. Synchronized cardioversion
- _____ 5. In second-degree AV block type II, the PR interval:
 - a. Is completely variable
 - b. Shortens
 - c. Remains the same
 - d. Lengthens

Short Answer

6. Complete the following ECG criteria for atrial tachycardia.

Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

7. Complete the following ECG criteria for atrial flutter.

Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Name: _____

ID: A

8. Identify the following rhythm:



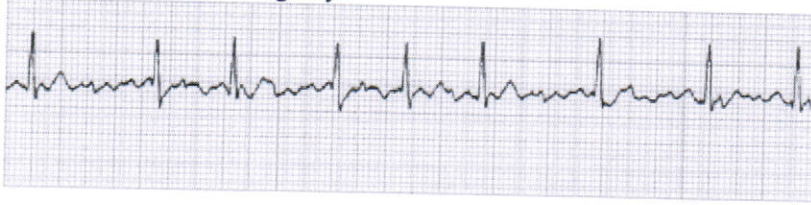
Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____
Atrial Pacing _____
Ventricular Pacing _____
Paced Interval _____
Identification: _____

9. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____
Identification: _____

10. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

11. Identify the following rhythm:



Identification: _____

12. Identify the following rhythm:



Identification: _____

13. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

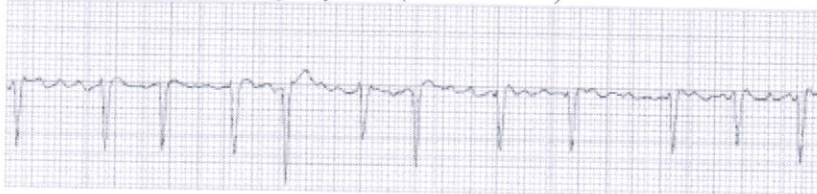
14. Identify the following rhythm:



Pacing _____ Type _____ Interval _____

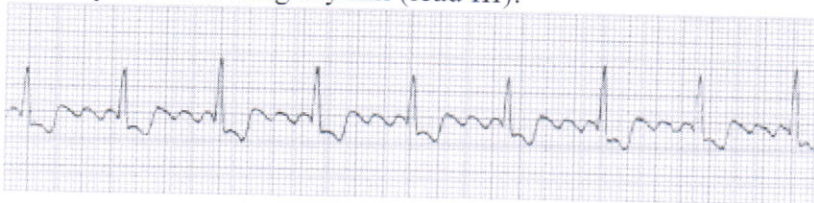
Identification: _____

15. Identify the following rhythm (lead MCL1):



Identification: _____

16. Identify the following rhythm (lead III):



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

17. Complete the following ECG criteria for a junctional escape rhythm.

Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

18. Complete the following ECG criteria for a junctional tachycardia.

Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

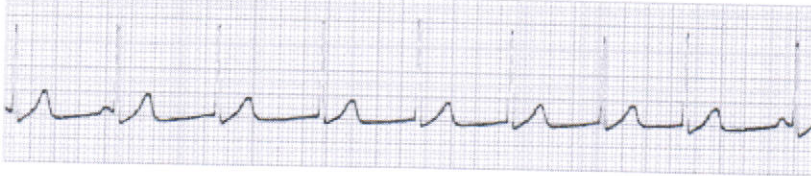
19. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

20. Identify the following rhythm:



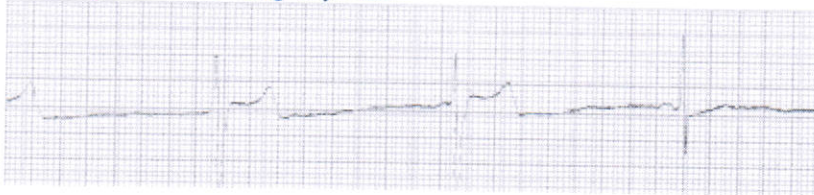
Identification: _____

21. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____
Identification: _____

22. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____
Identification: _____

23. Identify the following rhythm:



Identification: _____

24. Complete the following ECG criteria for monomorphic ventricular tachycardia.

- Rate _____
- Rhythm _____
- P waves _____
- PR interval _____
- QRS duration _____

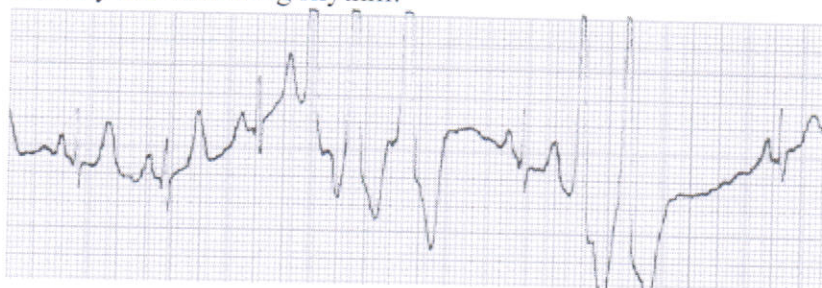
25. Complete the following ECG criteria for ventricular fibrillation.

- Rate _____
- Rhythm _____
- P waves _____
- PR interval _____
- QRS duration _____

26. Complete the following ECG criteria for asystole.

- Rate _____
- Rhythm _____
- P waves _____
- PR interval _____
- QRS duration _____

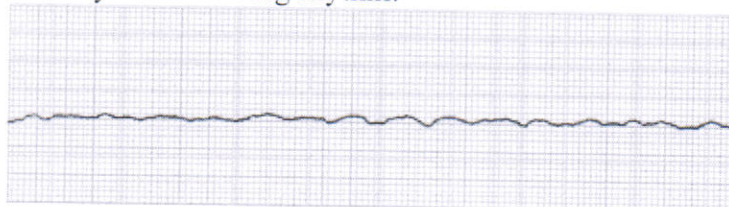
27. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

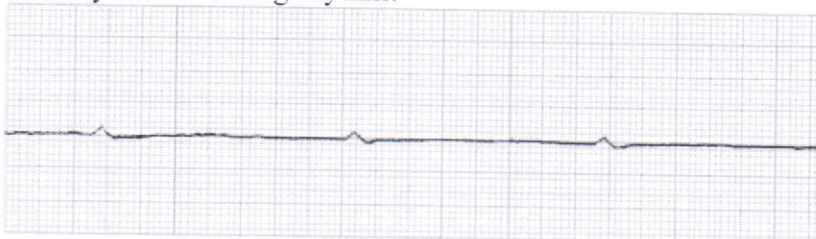
Identification: _____

28. Identify the following rhythm:



Identification: _____

29. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

30. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

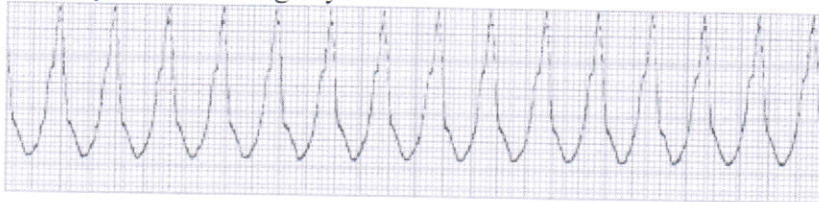
Identification: _____

31. Identify the following rhythm.



Identification: _____

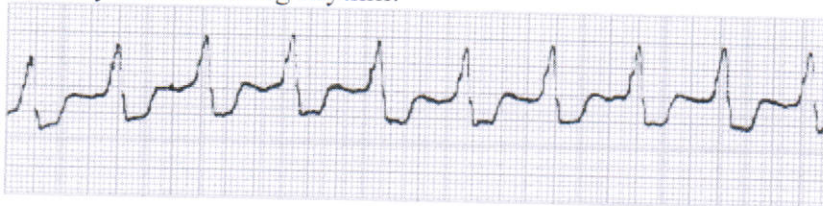
32. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

33. Identify the following rhythm:



Identification: _____

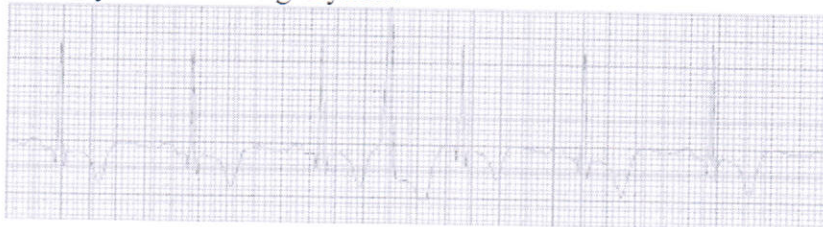
34. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

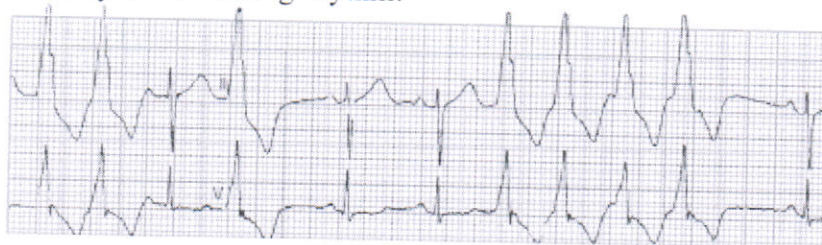
35. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

36. Identify the following rhythm:



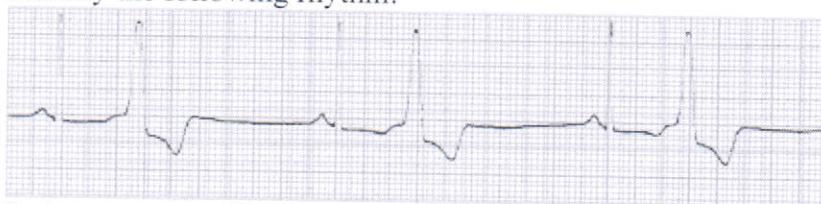
Identification: _____

37. Identify the following rhythm:



Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____
 Identification: _____

38. Identify the following rhythm:



Pacing _____ Type _____ Interval _____
 Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____

Identification: _____

39. An ECG rhythm strip shows a regular ventricular rhythm at a rate of 44, more P waves than QRS complexes (the P waves occur regularly), a variable PR interval, and a QRS duration of 0.10 sec. What is the rhythm?

40. An ECG rhythm strip shows an irregular ventricular rhythm at a rate of 46–54 bpm, more P waves than QRS complexes (the P waves occur regularly), lengthening PR intervals, and a QRS duration of 0.08 sec. What is the rhythm?

41. Indicate the ECG criteria for the following dysrhythmias.

	<u>Third-Degree AV Block</u>	<u>2:1 AV Block</u>
Ventricular Rhythm	_____	_____
PR interval	_____	_____
QRS width	_____	_____

42. Complete the following ECG criteria for third-degree AV block.

Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____

43. Complete the following ECG criteria for second-degree AV block type II.

Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____

44. Complete the following ECG criteria for second-degree AV block type I.

Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____

45. Identify the following rhythm:



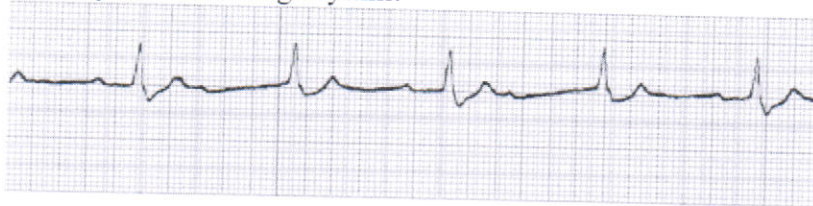
Rate _____
 Rhythm _____
 P waves _____
 PR interval _____
 QRS duration _____

Identification: _____

Name: _____

ID: A

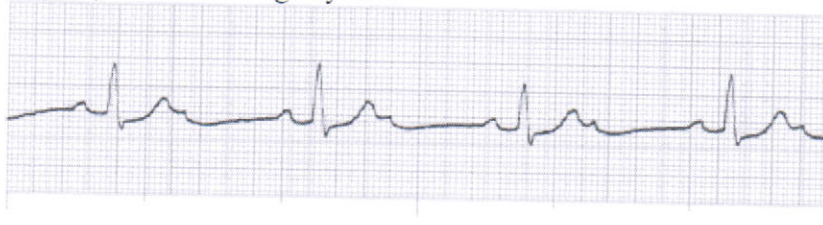
46. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

47. Identify the following rhythm:



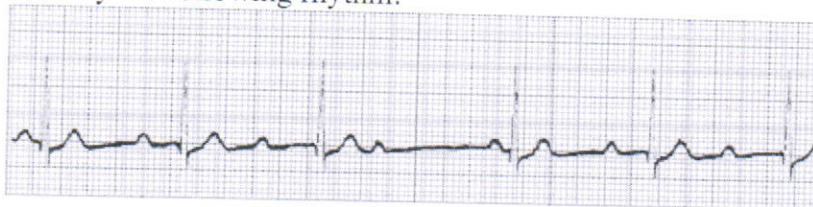
Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

Name: _____

ID: A

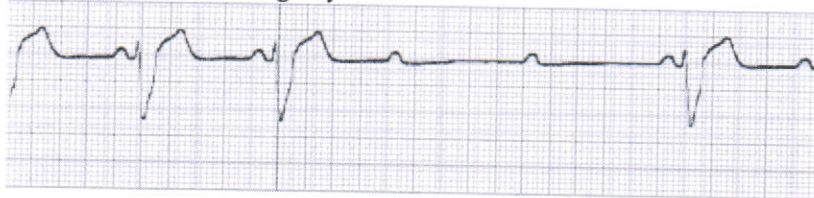
48. Identify the following rhythm:



Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

49. Identify the following rhythm:



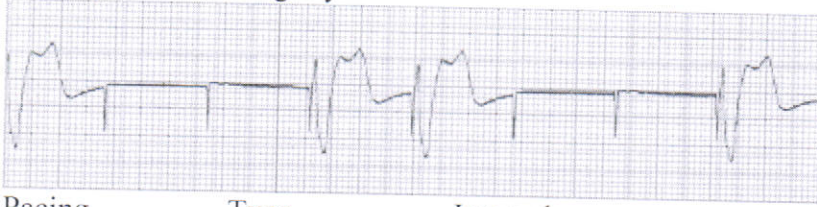
Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____

Identification: _____

Name: _____

ID: A

50. Identify the following rhythm:



Pacing _____ Type _____ Interval _____
Rate _____
Rhythm _____
P waves _____
PR interval _____
QRS duration _____
Identification: _____