

ANTI-ARRHYTHMIC TEST

1. What are the phases of cardiac action potential (5)?

2. What are the classes of anti-arrhythmic drugs (5)?

3. What type of anti-arrhythmic drug is adenosine classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug



4. What type of anti-arrhythmic drug is lignocaine (lidocaine) classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug



5. What type of anti-arrhythmic drug is propranolol classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug

6. What type of anti-arrhythmic drug is amiodarone classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug



7. What type of anti-arrhythmic drug is verapamil classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug

8. What type of anti-arrhythmic drug is magnesium sulphate classified as (1)?

- a. Class I anti-arrhythmic drug.
- b. Class II anti-arrhythmic drug.
- c. Class III anti-arrhythmic drug.
- d. Class IV anti-arrhythmic drug.
- e. Miscellaneous anti-arrhythmic drug



9. What is the mechanism of action of adenosine?

10. What is the mechanism of action of lidocaine?

11. What is the mechanism of action of propranolol?

12. What is the mechanism of action of Amiodarone?

13. What is the mechanism of action of verapamil?

14. What is the mechanism of action of magnesium sulphate?

15. What is the classical indication for adenosine?

16. What other contraindications of adenosine?

17. What is the half-life of Adenosine?

18. What is the dosage of adenosine [2]?

19. How is adenosine administered.

20. How is amiodarone administered during cardiac arrest?

21. How is lignocaine administered during cardiac arrest?

22. What is the indication for magnesium sulphate during cardiac arrest?

23. How is magnesium sulphate administered during cardiac arrest?
