

1. Major Jones criteria in rheumatic fever , include all of the following except:

- A. Polyarthritis.
- B. Erythema marginatum.
- C. Pancarditis.
- D. Chorea.
- E. High ESR .

2. Auscultatory findings in mitral stenosis include all of the following except:

- A. mid diastolic murmur.
- B. presystolic accentuation.
- C. opening snap.
- D. the murmur has rumbling character.
- E. muffled first heart sound.

3. indications for aortic valve replacement in aortic stenosis , include all of the following except:

- A. severe symptoms, despite treatment.
- B. other cardiac surgery.
- C. pressure gradient > 70 mmhg.
- D. aortic valve area < 0.8 cm.
- E. left ventricular hypertrophy.

4. the most common cause of mitral regurge is :

- A. Rheumatic heart disease.
- B. Ischemic.
- C. Congenital (mitral valve prolapse).
- D. Inflammatory.
- E. Degenerative.

5. Irregular wide complex tachycardia , include all of the following , except:

- A. AF, with LBBB.
- B. AF , with RBBB.
- C. ventricular tachycardia.
- D. AF, with aberrant conduction.
- E. AF, with WPW syndrome.

6. 70 years old male patient , presented to the emergency department, with palpitations, dyspnea, dizziness, BP 60/30 MMHG, his ECG , showed fast atrial fibrillation, the treatment of choice is:

- A. amiodarone IV.
- B. verapamil.
- C. DC SHOCK A SYNCHRONIZED.
- D. DC SHOCK, SYNCHRONIZED.
- E. digoxin IV.

7. Acute coronary syndrome, include all of the following , except:

- A. sudden cardiac death.
- B. ST elevation MI.
- C. Non ST elevation MI.
- D. Stable angina .
- E. Unstable angina.

8. signs of successful streptokinase therapy, include:

- A. Relief of chest pain.
- B. ST segment regression.
- C. Reperfusion arrhythmia.
- D. Early peak of cardiac enzymes.
- ☒ E. All of the above.

9. The most specific cardiac enzyme , is:

- A. CK(MB).
- B. LDH.
- ☒ C. TROPONIN.
- D. MYOGLOBIN.
- E. AST.

10. IN the management of acute coronary syndrome, all of the following drugs, considered evidence based class A, except:

- A. aspirin.
- B. b. blockers.
- C. clopidogrel.
- ☒ D. ca channel blockers.
- E. streptokinase , in ST elevation MI.

11. Unstable angina , include all of the following , except:

- A. angina de novo.
- B. crescendo angina.
- C. angina at rest.
- ☒ D. effort angina.
- E. post MI angina.

12. Which of the following drugs, associated with prolongation of the Q-T interval :

- A. Gentamycin.
- B. Digoxin.
- ☒ C. Erythromycin.
- D. Cefalexin.
- E. Isoniazid.

13. apex beat , in aortic stenosis , is:

- A. diffuse, in 5th intercostals space, heave , no sustained.
- B. localized, shifted out ward , weak, no sustained.
- ☒ C. localized, shifted downward, forceful, heave sustained.
- D. diffuse. Shifted, downward, no sustained.
- E. localized, in 5th intercostal space, sustained.

14. All the following are features of Aortic regurg except:

- A. Head nodding.
- B. Pistol shot.
- ☒ C. paradoxical pulse
- D. Corrigan pulse.
- E. Hills sign.

15 . Cardiomyopathies, include the following diseases , except;

- A.** dilated cardiomyopathy.
- B.** hypertrophic cardiomyopathy.
- C.** constrictive cardiomyopathy.
- D.** Right ventricular dysplasia.
- E.** Restrictive cardiomyopathy.

ANSWERS:

- 1. E
- 2. E
- 3. E
- 4. C
- 5. C
- 6. D
- 7. D
- 8. E
- 9. C
- 10. D
- 11. D
- 12. C
- 13. C
- 14. C
- 15. C