

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

- A. Polyarthrits.
- 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.Wich 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

