1- What is the brachial artery? Muscular artery.

2- One of the following drug is a fibric acid dervatives ? Fenofibrate + Gemfibrozil

3- Which of the following drugs are considerd bile acid sequestrants ?cholestyramine

4- one of the following is calcium channel blockers ? Verapamil

5- all of the following drugs are use in HF except ? alpha blockers

6- duration of nitroglycin? Three minute (3 min)

7- ACEs ,all of the following are true execpt ? Increase vascular resistence

8- one is wrong about treatment of HF? ARB'S blockers produce cough

9- all of the following are side effect of alpha one agonist execpt ?DizzienssSyncopeOrthostatic hypotensionSodium and water retention

Bradycardia 🗹

10- regarding atenolol , which is INCORRECT ?
Its cardioprotective
-ve inotropic
Increase oxygen demand during exercise and rest 
Decrease ABP

11- Inferior vena cava end in ? right atrium

12- which of the following biomarker used in late diagnosis? Troponin

13- Coronary sinus is derived from ? Left horn of venus sinosus

14- Coraticotemporal artery derived from which pharyngeal arch? 2nd pharyngeal arch 15- cAMP is important in cholesterol pathway because ?

16- Granulation tissue after myocardial infarction is most prominent at ?

17- Rhinitis, lung infiltrates ,asthma ?

18- about Purkinje fibers all true except ? -stian darker with H&E than other cardiac cells

19 - Boxcar neuclei found in? -systemic hypertensive disease

20- A kind of vasculitis associated with allergic rhinitis? -churg-straus syndrome

21- All true except -ARBs produce cough

22- the total peripheral resistance Increase in ? hyperprotienemia

23- the total peripheral resistance Decrease in? muscular exercise

24- All true about right coronary except? It supplies posterior 2/3 of interventricular septum

25- all of the following are Tributaries of coronary sinus except? anterior cardiac vein of left ventricle

26- Channel which is responsible for high positivity of nodal cells? -long type calcium channels

27- All true except? -cardiac muscle cant be stimulated in relative refractory period

28-which is Wrong about thoracic duct? -enter the point of confluence of right internal jugular and sublcavian vein

29- Heart weight ? 330

30- what is false about smoking in Jordan ?22 to 40 cigarette / day

31- Wrong about gaint cell arteritis?
Occur principally in hand arteries
او
Temporal arteries involved typically before 50 years

32- Not small vessel vasculitis : Kawazaki

33- Ventricular repture after mi occur in? One Week

34- Most common cardiovascular manifestation associated with marfan syndrome ? Enfocarditis

35- Aortic valve closer in which phase ? isometric relaxation

36- Second heart sound in which phase ? : isometric relaxation

37- First heart sound in which phase?: isometric contraction

38- Inferior surface of the heart is formed mainly from ? left ventricular

39- which of these organism not related to heart disease? trepenoma Pallidum

40- Second heart sound differ from first heart sound ? Higher frequency???

41- in heterometric autoregulation? End diastolic volume increase

42- Cardiac index =? co and body surface area

43- ejection fraction is? SV and EDV

44- Ulnar artery separates from the median nerve by? The ulnar head of pronator teres

45- all of the following are non-modifieble risk factor of cardiovascular disease ? Tobacco use

46- all of the following are monounsaturated except? Fish

47- according to JNC-7 risk factor if there are ( 2 plus risk factor) LDL goal is? 130 mg