Department of Pathology Azra Naheed Medical College **TEST CVS** MBBS 4th Year SEQ

+ Vessels

(ab Dog Quit Total Marks: 30 ecg Time Allowed: 40 min QID- Proceedly & Staling Lipid Profile vasochitector UNARGA-3 angrography INC excertise

©-1 A 57 years diabetic female presented to emergency department with breathlessness and constriction over chest for 3 hrs. Her coronary vessel revealed raised lesion on the surface with narrowing of the lumen.

What is your diagnosis? (0.5) Allustlewsis -> ECG, Lab-tests

How will you proceed and what investigations you will do to diagnose (1) Ob.

What is the fate of this lesion. (1) (1 * 342) Rupture, erosion, wicercutoc, Embalo What are the different risk factors for this condition. (2.5) Laz Attercembalism

d.

QZ Briefly describe the steps involved in the pathogenesis of atherosclerosis. Elaborate with the help of diagram or flow charts. (4). (338) 494

Nordely of Blood versely | Atherosclerosis and atherosclerosis. 1(335) Q-3 During a routine physical examination, a 60-year-old white male is found to have a 5-cm pulsatile mass in his abdomen. Angiography reveals a marked dilation of his aorta distal to his renal arteries.

a- What is the most likely diagnosis.? 0.5 Aortic Anewysm.

B- What is the most common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 0.5 → Atheros cleves; of the AAA Common cause for its formation. 1994 Atoch vela

What are the complications of this disease.2.5 \rightarrow (346) \bigcirc 3 Q-4A 30-year-old male smoker presents with gangrene of his extremities.

Histological examination reveals fibrinoid necrosis. Bruge du Seus

grandomatos s a- What is the most likely diagnosis. 0.5 -> wagener's

Manager How do you classify vasculitis 2 506

c- Give its pathogenesis 1 -> (353) # What are different types of cardiomyopathies 1.5 Q-5 Enlist the early and late complications of myocardial infarction? 2 Jul

· Contractile dysfunction, Myocardial rupture

Papillary

U P

b- what are the pathological changes occurring in myocardium after

c- Write down the enzyme based lab evaluation of myocardial infarctions as

Enzymes	Popins		
	Begin to rise	Peaks .	Returns to normal
CK-MB	3-12 hr	24 6-	
1		24 hr	48-72 hr
cIn-T	3-12hr	12	T 11 A
	2.11	20 - 48 hr	5 - 14 days
cIn-I	2-12		
	3-12hr	24 hr	5 - 10 days

Q-6 A 10 years old male presented to OPD with complaints of syncope and dyspnea. He had previous history of Pharangeal infection. He had migratory polyarthritis as well. His echocardiography was done and it revealed aortic stenosis and ventricular hypertrophy.

a- What is the most likely diagnosis. 0.5 -> Pheunatic fever.

b- Give other important features to diagnose this disease. 1.5 \rightarrow (P#392)

c- How vegetations of different diseases affecting valves differ with each other. 1.5 (P#394) 560

d-What is the most common benign tumor of blood vessel and most common tumour of heart. Give microscopic appearance. 1.5

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Histologically composed of stellator global