**Question 1**

Which is the most frequent cardiac valve abnormality?

Select one:

a. Aortic incompetence

b. Mitral stenosis

c. Mitral incompetence

d. Aortic stenosis

Answer D. Robbins 8th Edition pg 561 “most frequent causes…aortic stenosis”

**Question 2**

Which of the following would confirm a diagnosis of rheumatic fever?

Select one:

a. A raised ASO titre, migratory polyarthritis and subcutaneous nodules b. Fevers and a pansystolic apical murmur

c. Fevers and a raised ASO titre

d. A raised ASO titre, pan systolic murmur and migratory polyarthritis

Answer A. Robbins 8th Edition pg 566 “evidence of group A infection, with 2 major manifestations”

**Question 3**

What is the likely cause of pericarditis in a 65 yr old man with left sided chest pain?

Select one:

a. Bacterial infection

b. Post myocardial infarction

c. Trauma

d. Renal failure

Answer B. Robbins 8th Edition pg 581 “common causes include acute MI”

**Question 4**

The most common form of congenital heart disease is:

Select one:

a. ASD

b. Tetralogy of fallot

c. Coarctation of the aorta

d. VSD

Answer D. Robbins 8th Edition pg 537 table 12-2

**Question 5**

The most common pathogens of infective endocarditis are:

Select one:

a. Staphylococcal

b. Streptococcal

c. Chlamydial

d. Enterobacteriacae

Answer B. Robbins 8th Edition pg 567 “strep viridans in 50-60%”

**Question 6**

Which is NOT true regarding mitral valve prolapse?

Select one:

a. It can result in strokes or other systemic infarcts

b. Tricuspid valve involvement is present in 20 – 40 % of cases

c. It is present in 5 – 10 % of mostly young men

d. The chordae tendinae are frequently elongated and thinned, and occasionally ruptured

Answer C. Robbins 8th Edition pg 563 “3% of adults…particularly young women”

**Question 7**

Endocarditis in IV drug users typically:

Select one:

a. Involves the mitral valve

b. Has a better prognosis than other causes of endocarditis

c. Is caused by candida albicans

d. Is caused by staphylococcus aureus

Answer D. Robbins 8th Edition pg 567 “major offender in IV drug abusers”

**Question 8**

Regrading pericarditis:

Select one:

a. Fibrinous pericarditis is due to mycobacterium TB infection until proven otherwise

b. Constrictive pericarditis only rarely follows suppurative pericarditis

c. Haemorrhagic pericarditis is most commonly due to Klebsiella infection

d. Serous pericarditis may be due to uraemia

Answer D. Robbins 8th Edition pg 581 “and uraemia”

**Question 9**

Infective endocarditis:

Select one:

a. Is confirmed by positive blood cultures in less than 50 % of cases

b. May cause splenic infarction

c. The aortic and tricuspid valves are the most common sites of infection

d. Involves abnormal valves in most acute cases

Answer B. Robbins 8th Edition pg 567 “septic infarcts” Most common sites are “aortic and mitral valves”

**Question 10**

All of the following are features of rheumatic fever EXCEPT:

Select one:

a. Erythema nodosum

b. Elevated antistreptolysin

c. Subcutaneous nodules

d. Carditis

Answer A. Robbins 8th Edition pg 566 “erythema marginatum”