



الزمن : ٢ ساعتان

## امتحان ماجستير القلب والأوعية الدموية

### Paper 4

1- Echocardiographically, which of the following is not a feature of left ventricular failure ?

- A. Left atrial dilatation
- B. Left ventricular hypertrophy
- C. Reduced left ventricular ejection fraction
- D. Reduced right ventricular ejection fraction

2 -When ascites is out of proportion to peripheral edema, which of the following should be suspected ?

- A. Tricuspid regurgitation
- B. Budd Chiari Syndrome
- C. Constrictive pericarditis
- D. Cirrhosis liver

3- Brain natriuretic peptide (BNP) is present in ?

- A. Cardiac ventricular myocardium
- B. Cerebral cortex
- C. Cerebellum
- D. All of the above

4- Antihypertensive agents associated with edema formation include all except ?

- A. Minoxidil
- B. Hydralazine
- C. Clonidine
- D. Atenolol

5- Venous pressure in upper extremities is elevated in all except ?

- A-Advanced heart failure
- B. Constrictive pericarditis
- C. Tricuspid stenosis
- D-Cirrhosis liver