Chronic renal disease in dogs and cats: anaesthesia considerations

1. How much renal blood flow is directed to the cortex?
   a. 90%
   b. 70%
   c. 50%
   d. 10%

2. Which of the following is a catecholamine?
   a. Atropine
   b. Angiotensin-converting enzyme
   c. Epinephrine
   d. Thyroxine

3. Kidney disease can be detected when which percentage of nephron function is lost?
   a. 10-20%
   b. 30-45%
   c. 60-75%
   d. 85-95%

4. Normal Urine specific gravity in the dog is considered as:
   a. 1.010-1.025
   b. 1.035-1.060
   c. 1.075-1.090
   d. 1.015-1.045

5. Which premedication drug may cause vasodilation and hypotension?
   a. Acepromazine
   b. Medetomidine
   c. Dexmedetomidine
   d. Buprenorphine

6. Uraemia increases the permeability of the blood brain barrier and facilitates the passage of sedatives to the brain
   a. True
   b. False
7. Which of the following constricts the afferent and efferent arterioles reducing renal blood flow and glomerular filtration rate?
   a. Angiotensin I
   b. Angiotensin II
   c. Renin
   d. Erythropoietin

8. Which of the following stimulates red blood cell production?
   a. Angiotensin I
   b. Angiotensin II
   c. Renin
   d. Erythropoietin