

1. Give a pressure-volume diagram of the left ventricle during a cardiac cycle, and mark the valve movements and cardiac phases with this cycle, please. (25%)
2. Explain the structures and functions of the autonomic nervous system, also compare and contrast the sympathetic versus parasympathetic branches, please. (25%)
3. Explain how dynamic lung volume parameters are used to differentiate obstructive from restrictive pulmonary diseases, please. (25%)
4. Please explain why the clearance of inulin can be use to estimate the glomerular filtration rate? (25%)

試題隨卷繳回