

Answer a total of 5 questions (each 20%)

1. Why is active transport an energy-consuming mechanism whereas passive and facilitated diffusion are not?
2. What are the underlying causes of muscle fatigue?
3. Relate the equation describing flow in tubes to the cardiovascular system.
4. Define 'referred pain'. Give an example and describe the underlying theory.
5. In what way is the secretion from the adrenal medulla controlled?
6. Give the importance of bile salts in the digestion and absorption of fats.

-- End of questions --