

Answer a total of 4 questions out of the followings (each 25%):

1. What are bile salts? Discuss their importance in the digestion and absorption of fats.
2. What is 'basal metabolic rate'? Describe how it is determined in human.
3. What are the physiological consequences of severe hemorrhage?
4. Relate the important equation describing flow in tubes to the cardiovascular system. What are their differences?
5. Discuss the possible and common causes of muscle weakness in human.

-- End of questions --