This part consists of 3 questions (11 points).

1. Heparin
   
   A: enhances the reaction of thrombin with factor Xa
   B: enhances the reaction of thrombin with antithrombin
   C: reduces the reaction of thrombin with factor Xa
   D: reduces the reaction of thrombin with antithrombin

2. Coumarins and 1,3-indanediones:
   
   A: prevent the aggregation of platelets
   B: prevent the formation of fibrin
   C: enhance the aggregation of platelets
   D: enhance the formation of fibrin

3. Arrange the following anti-anginal molecules in the order of their increasing duration of action. Use 1 for shortest duration, 2 for next best and 3 for longest duration. (3 points)

   \[
   \begin{align*}
   &\text{ONO}_2 \quad \text{ONO}_2 \\
   &\text{ONO}_2 \quad \text{ONO}_2 \\
   &\text{ONO}_2 \\
   &\text{ONO}
   \end{align*}
   \]