

- 1 Read through the following passage that describes the process of blood clotting, then choose the most appropriate word or words to complete the passage where there are letters.

A blood clot may form when a blood vessel wall becomes damaged. Cell fragments called (A) stick to the wall of the damaged blood vessel forming a plug. A series of chemical changes occur in the blood, resulting in (B) being converted into thrombin. Thrombin is an (C) that catalyses the conversion of (D) into long insoluble strands of (E). These strands form a mesh that trap (F) to form the clot. (6)

Total 6 marks

(AS, 6BI01, Jan 2009, Q1)