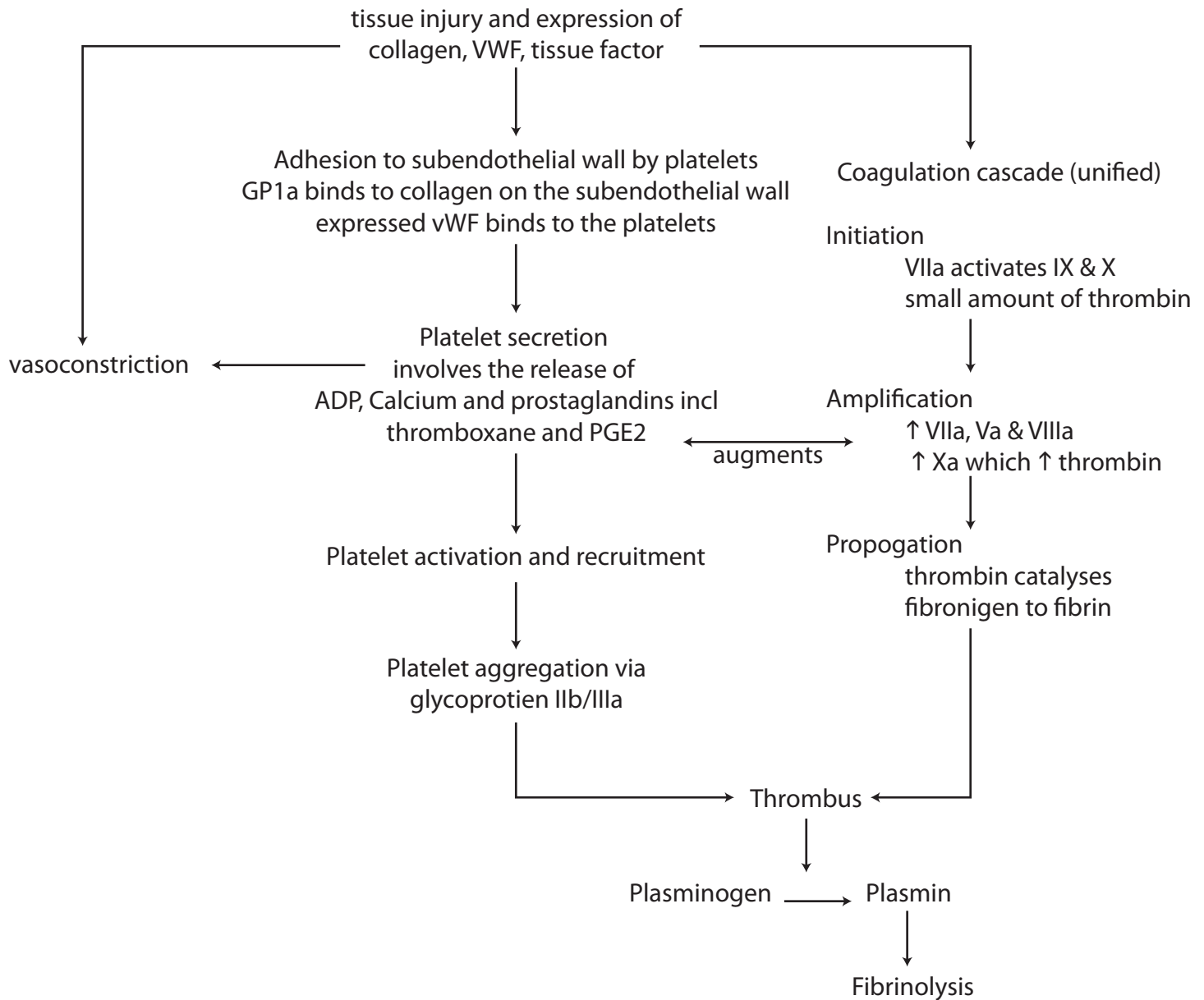


March 2010  
QUESTION 03

Outline the major clotting factors and steps in the haemostasis pathway (70% marks). Outline the mechanism of action of thrombolytics (30% marks)

Standard clotting



Thrombolytics

Streptokinase

Tissue plasminogen activator

binds to plasminogen and catalyses its conversion to plasmin

binds to fibrin and catalyses plasminogen conversion