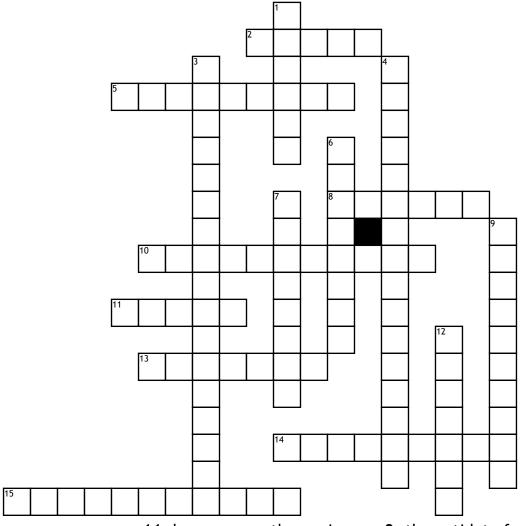
## clotting cascade and coagulants



## **Across**

- **2.** Vitamin K is stored in the....
- **5.** which pathway is activated by the damaged of the blood vessel and exposure of collagen
- **8.** what is the factor called that activate factor x to factor Xa
- 10. factor II is called?

- **11.** how many pathways in the clotting cascade
- **13.** what prevents clotting of blood in vessels
- **14.** what is the antidote for HEPARIN
- **15.** what is the sequence of response that stops bleeding?

## Down

1. factor iii is also called .....factor?

- **3.** the antidote for Wafarin is.Vitamin K and.....
- **4.** which pathway occurs rapidly
- **6.** the vitamin essential for blood clotting
- 7. what plasma protein converts fibrinogen into fibrin
- **9.** the plasma protein involve in coagulation of blood
- **12.** factor IV is also called...?

## **Word Bank**

haemostasis PROTAMINE heparin calsium
prothrombin TENASE fresh frozen plasma extrinsic pathway
thrombin intrinsic liver fibrinogen
vitamin k tissue three