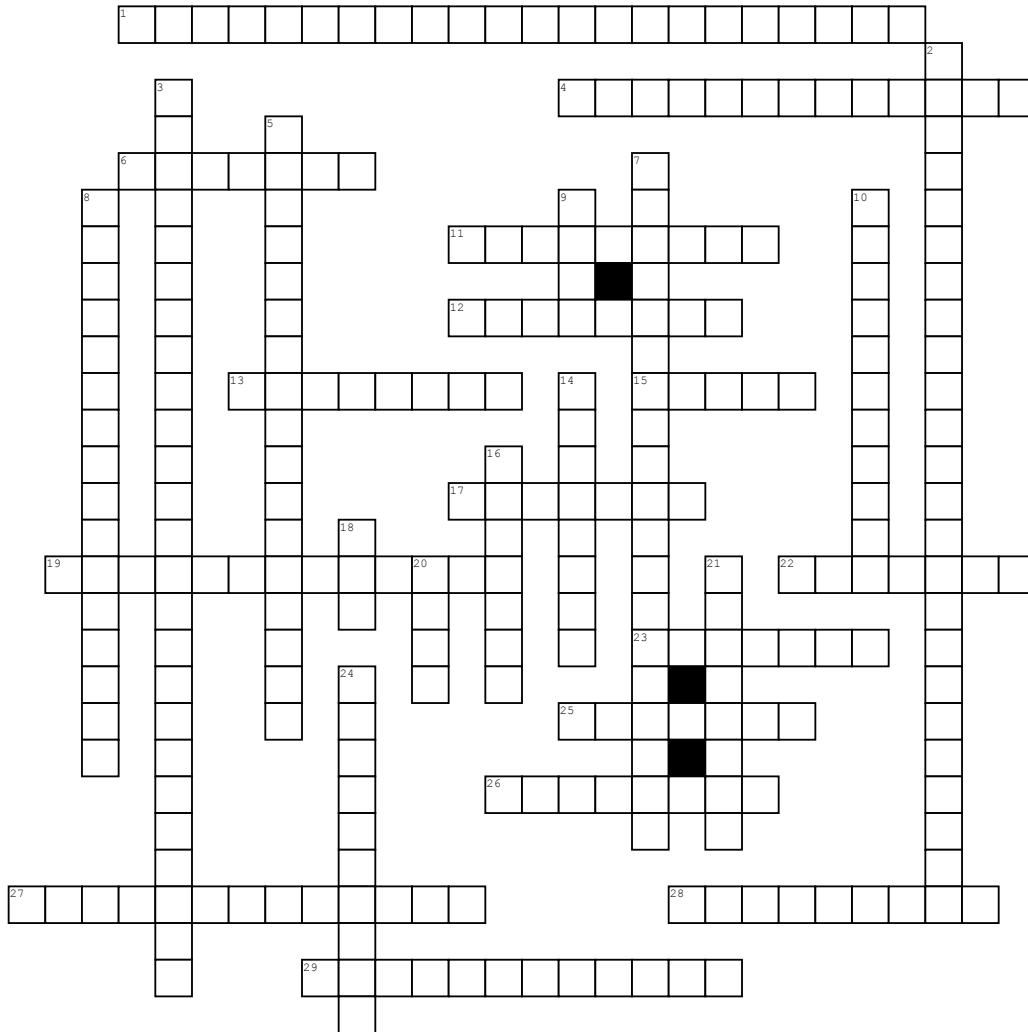


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Blood Bank Project. Vocab review



**Across**

- 1. thrombocytopenia and giant platelets are seen in patients with
- 4. Gray platelet syndrome is a platelet release defect where there is a severe lack of \_\_\_\_\_ in the platelets
- 6. tissue thromboplastin (tissue factor)
- 11. Factor VII is a factor that is used only in the \_\_\_\_\_ coagulation pathway
- 12. disruption of Vitamin K synthesis can cause
- 13. plasma thromboplastin antecedent
- 15. Factor VIII (anti-hemophilic factor) is the only clotting factor not synthesized exclusively by the
- 17. stable factor or proconvertin
- 19. Sodium citrate is the \_\_\_\_\_ used for routine coagulation testing
- 22. 30% is \_\_\_\_\_ percentage of clotting factors that must be present in order for hemostasis to be achieved

- 23. plasma thromboplastin component, Christmas factor
  - 25. ionized calcium ( Ca++ )
  - 26. Stuart-Prower factor
  - 27. This test result is normal in a patient with classic von Willebrand's disease
  - 28. Isoimmune neonatal thrombocytopenia, which can have a platelet count of 18,000, can have the following symptoms: \_\_\_\_\_, purpura, and hemorrhage.
  - 29. Liver disease, Autoimmune disease, and Renal disease may lead to \_\_\_\_\_ of clotting factors.
- Down**
- 2. umbilicus and post-circumcision bleeding
  - 3. von Willebrand's disease and Bernard-Soulier are both examples of
  - 5. Fitzgerald factor is involved in
  - 7. Ristocetin co-factor activity is the single best predictive assay for

- 8. the 4 phases of \_\_\_\_\_ are Adhesion, aggregation, release, stabilization
- 9. A Factor X deficiency will have a high (out of reference range) result for PT, aPTT and thrombin time test
- 10. Factor 2
- 14. This factor is not measured by the PT or aPTT test. It is also known as fibrin stabilizing factor
- 16. PT and the aPTT are both used to measure this factor that is called labile or proaccelerin
- 18. E. coli o157:H7 is the toxin responsible for
- 20. test used to monitor heparin therapy
- 21. Hageman factor
- 24. Factor I

**Word Bank**

- |                |                             |                       |                          |
|----------------|-----------------------------|-----------------------|--------------------------|
| Factor 7       | minimum                     | extrinsic             | platelet function        |
| fibrinogen     | Factor 11                   | Factor 13             | prothrombin              |
| Factor 4       | alpha granules              | deficiencies          | Factor 10                |
| Factor 12      | True                        | bleeding              | Bernard-Soulier syndrome |
| Platelet count | platelet adhesion disorders | petechiae             | Factor 3                 |
| aPTT           | Glanzmann's thrombasthenia  | von Willebrand factor | contact activation       |
| anticoagulant  | liver                       | HUS                   | Factor 9                 |
| Factor 5       |                             |                       |                          |