1. Comparing 4-factor PCC to 3- Factor PCC, what factor is not included in the “3”?
2. II
3. VII
4. IX
5. X
6. We consider anticoagulation to have resolved fully after \_\_\_\_\_half-lives have lapsed:
	1. Four
	2. Five
	3. Six
	4. Two
7. What differentiates major bleeding vs. non-major?
	1. Hemodynamically unstable
	2. Requires transfusion ≥ 2 units
	3. Decrease of hemoglobin ≥ 2 g/dL
	4. All of the above
8. When reversing the effects of warfarin, vitamin K is not needed when administering FFP or KCentra
	1. True
	2. False
9. Which of the following routes of administration is not appropriate for a bleeding patient?
	1. IV
	2. SQ
	3. PO
	4. IM
10. The correct full dose of idarucizumab is:
	1. 2.5 gms
	2. 5 gms
	3. 7.5 gm
	4. 50 units/kg
11. In general, the maximum dose of vitamin K for warfarin reversal is:
	1. 5mg
	2. 10mg
	3. 15mg
	4. 20mg
12. What anticoagulation agent may utilize hemodialysis as a form of reversal?
	1. Apixaban
	2. Rivaroxaban
	3. Dabigatran
	4. Warfarin
13. What agent is specifically used to directly reverse the effect Rivaroxaban and Apixaban
	1. Idarucizumab
	2. 4-factor PCC
	3. Andexanet afla
	4. Phytonidione

10. True or False: Obtaining and administering reversal agents must not delay resuscitation and local hemostatic measures.

**a.** True

b. False