

EXAM 4

Question 1

2.5 / 2.5 pts

The coagulation cascade involves each of the following except:



Make thrombocytes



Activate the intrinsic and extrinsic pathways



Convert fibrinogen to fibrin



Convert prothrombin to thrombin

Question 2

0 / 2.5 pts

Which of the following are natural anticoagulants? Select **all** that apply.

Factor II

Factor VII

Factor IX

Factor X

Protein C

Protein S

Question 3

0 / 2.5 pts

Which of the following is NOT a hypercoagulable state? Select **all** that apply.

Oral contraceptive use

Mutation of prothrombin gene



Hemophilia A

Correct Answer

Hemophilia B

Immobility

Question 4

1.25 / 2.5 pts

Which of the following are TRUE of hemophilia A? Select **all** that apply.

Spontaneous joint bleeding can occur

The platelet count is decreased

Aspirin and NSAIDS are the mainstay of treatment

The PTT is increased

Question 5

2.5 / 2.5 pts

Well-known causes of disseminated intravascular coagulation (DIC) include each of the following conditions except:

Retained dead fetus

Carcinoma

Gram-negative sepsis



Heparin administration

Question 6

0 / 2.5 pts

Which of the following increases the strength of the muscular contraction?



Wall tension

Correct Answer



Inotropic influence



Peripheral vascular resistance



Hypoxia

Question 7

2.5 / 2.5 pts

Which of the following is true of the renin-angiotensin-aldosterone system?



Angiotensin I is converted to angiotensin II in the kidneys



Angiotensin II is a potent vasodilator

- Angiotensin II increases sodium reabsorption in the kidney by stimulating the secretion of aldosterone

The PVR is decreased

Question 8

2.5 / 2.5 pts

Which of the following terms refers to the pressure the heart must generate to move blood into the aorta?

Afterload

Inotrope

Preload

Ejection fraction

Question 9

2.5 / 2.5 pts

Multiple Choice

What is the most specific test for diagnosing iron deficiency anemia?

Ferritin

RBC

Total iron binding capacity

Hematocrit