

**MODULE 4**

Question 1

2.5 / 2.5 pts

Which of the following increases the chance of clotting? Select **all** that apply.

Vitamin K deficiency

Von Willebrand factor deficiency

Correct!

Protein C deficiency

Thrombocytopenia

Question 2

2.5 / 2.5 pts

A deficiency in which of the following would lead to a hypercoagulable state? Select **all** that apply.

Correct!

Protein C

Correct!

Protein S

Factor II

Factor VII

Factor IX

Factor X

Correct!

Antithrombin III

Question 3

2.5 / 2.5 pts

Which of the following is a hypercoagulable state? Select **all** that apply.

Hemophilia A

Correct!

Congestive heart failure

Correct!

Smoking

Thrombocytopenia

Correct!

Postsurgical state

Question 4

0 / 2.5 pts

Which of the following is FALSE of disseminated intravascular coagulation (DIC)? Select **all** that apply.

Microthrombi cause vessel occlusion and tissue ischemia

You Answered



It can cause multiple organ failure



Severe hemorrhage results



Obstetric disorders are the main cause of DIC

Correct!



Lab results show a decreased PT, PTT

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

Correct!



Heparin administration

Question 6

2.5 / 2.5 pts

Which of the following does NOT affect the heart's ability to increase its output?



Preload



Afterload



Cardiac contractility

Correct!



Cardiac reserve



Heart rate

Question 7

2.5 / 2.5 pts

Which of the following is NOT a regulator of blood pressure?



Baroreceptors

Renin-angiotensin-aldosterone system

Vasopressin

Correct!

Parasympathetic nervous system activation

Question 8

2.5 / 2.5 pts

Antiphospholipid syndrome is NOT associated with which of the following? Select **all** that apply.

Correct!

Bleeding risk

Thrombus risk

Recurrent fetal loss

Thrombocytopenia

Can be seen with SLE

Question 9

2.5 / 2.5 pts

**Multiple Choice**

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

Correct!

Ferritin

RBC

Total iron binding capacity

Hematocrit

Question 10

2.5 / 2.5 pts

**Multiple Choice**

Hemolytic anemias are characterized by each of the following except:

Premature destruction of red cells

Correct!



Decrease in erythropoiesis



Sickle cell disease and thalassemias are included



Bone marrow is hyperactive

Question 11

2.5 / 2.5 pts

Which of the following are potential causes of a sickle crisis in sickle cell anemia? Select **all** that apply.



Alkalosis

Correct!



Dehydration

Correct!



Cold exposure

Correct!



Physical exertion

Question 12

0 / 2.5 pts

**Multiple Choice:**

A 23-year-old African-American man with a history of severe lifelong anemia requiring many transfusions has nonhealing leg ulcers and recurrent periods of abdominal and chest pain. These signs and symptoms are most likely to be associated with which one of the following laboratory abnormalities?

Correct Answer



Sickle cells on peripheral blood smear



Loss of intrinsic factor

You Answered



Decreased erythropoietin



Decreased ferritin

Question 13

2.5 / 2.5 pts

**Multiple Choice:**

Which of the following is NOT true of vitamin B12 deficiency anemia?

