

Revision -BIOLOGY-CLASS 10

Total points

9/10



THE CIRCULATORY SYSTEM PART 2

0 of 0 points

Name *

Manan Mehta

School *

TBSG

Class *

10 A

OBJECTIVE TYPE QUESTIONS

9 of 10 points

TOTAL MARKS: 10

✓ 1. Which of the following statements is true about thrombus *

1/1

- ☐ a) liquid that is squeezed out from the network of cells and fibers at the site of injury
- ☐ b) substance that converts soluble fibrinogen into insoluble fibrin
- ☒ c) solid mass left behind at the site of injury by the network of cells and fibers ✓



✓ 2. Complete the following statement by filling in the blanks from the appropriate choices given below:A..... of human beings have a specific protein on their surface calledB..... that determines the blood group of the individual. TheC..... of blood has complementary proteins calledD..... *

1/1

☐ a) A- plasma B-antigens C- RBC D- antibodies

☒ b) A- RBC B- antigens C- plasma D- antibodies ✓

☐ c) A- RBC B- antibodies C- plasma D-antigens

✗ 3. Which of the following is essential for production of prothrombin? * 0/1

☒ calcium ions ✗

☐ Vitamin K

☐ thrombokinese

Correct answer

☒ Vitamin K



4. Pick the correct choice of disorder based on the descriptions given below. *

	erythropenia	haemophilia	leukemia	polycythaemia	Score	
cancer of the tissue forming WBC	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	1/1	✓
disorder that leads to failed clotting mechanism due to the lack of clotting factor	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	1/1	✓

5. Identify the chief functional activity of the structures mentions below *

	phagocytosis	production of RBCs and WBCs.	blood coagulation	transportation of gases	Produce antibodies	Score
Blood platelets	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	1/1
Neutrophils	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1/1
Erythrocytes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	1/1
Lymphocytes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	1/1
Bone marrow	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	1/1

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