BLOOD

I. Match the Definitions

Key words	Definitions
1. Platelets	a) A person who can donate blood to anyone
2. Red blood cells	b) The process of blood moving through the body
3. Plasma	c) A component of blood that helps with clotting
4. Universal donor	d) A person who can receive blood from any type
5. Antigen	e) The liquid part of blood that carries nutrients
6. Circulate	f) A protein on red blood cells that determines blood type
7. Universal recipient	g) Cells that carry oxygen throughout the body

II. Fill in the Blanks

donate Capital Blood Bank platelets plasma antigen
universal donor clots red blood cells circulate bleeding

1. _____ helps blood to stop flowing by forming a clot.
2. The _____ is a place where blood is stored for medical use.
3. A person with blood type O is called a _____ because they can donate to any blood type.
4. The yellowish liquid in blood that transports nutrients is called _____.
5. If a person is _____, apply pressure to the wound immediately.
6. The protein on red blood cells that determines blood type is called an _____.
7. People are encouraged to _____ blood to help save lives.
8. _____ transport oxygen throughout the body.
9. Blood _____ through the veins and arteries to supply oxygen and nutrients.
10. If a person has a cut, their body forms _____ to prevent excessive blood loss.

III. True or False: Platelets help in forming blood clots. (___)

1. **A person with type AB blood is a universal donor.** (___)

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2. **The Capital Blood Bank is where blood is tested, stored, and distributed.** (___)
3. **Red blood cells transport oxygen throughout the body.** (___)
4. **Blood type O can receive blood from all blood types.** (___)
5. **Plasma is the solid part of the blood.** (___)
6. **Blood clots help prevent excessive bleeding.** (___)
7. **A person with type B blood can donate to someone with type A blood.** (___)
8. **Antigens are found on the surface of red blood cells.** (___)
9. **Circulation refers to the movement of blood through the body.** (___)

IV. Sentence Completion

Antigen Everyone Red blood cells Platelets Circulation

1. The protein that determines blood type is called _____.
2. A person who has type **O** blood can donate to _____.
3. _____ is responsible for carrying oxygen in the blood.
4. When a person is injured, their _____ help stop the bleeding by forming clots.
5. Blood moves throughout the body in a process called _____.

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