

How a wound heals itself-Ted Ed

Name: _____ Date: _____ Period: _____

1. What signals the onset of the inflammation phase?

- A Formation of a blood clot to stop bleeding
- B The ending of the proliferative stage
- C Reddening of the skin
- D Entering of bacteria and pathogens

2. The following help in preventing further blood loss following a wound:

- A Fibrin clots
- B Macrophage cells
- C Vasodilation
- D Fibroblast cells

3. The process of previously constricted blood vessels expanding is known as:

- A Vascularization
- B Angiogenesis
- C Vasoconstriction
- D Vasodilation

4. Applying plant extract and herbal medicine has been a long documented approach in alternative/complementary medicine to accelerate wound healing. Do you think that these approaches are viable? How would you scientifically validate their effect on wound healing?

5. Identify three features of the newly formed skin that are different from a healthy patch of skin. Suggest a reason for each of these differences.
