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?

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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.

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