1. (1/2 point) One of the major differences between adult wound healing and fetal wound healing is that adult wound healing exhibits HIGHER tension partially due to INCREASED numbers of myofibroblasts (TRUE or FALSE).

   A. True
   B. False

   Answer: A (True)

2. (1/2 point) In the bone marrow and in the intestine, stem cells are the most rapidly dividing cells (TRUE or FALSE).

   A. True
   B. False

   Answer: B (False)

3. (1 point) Based on the additional chapter reading, which assay is suitable for analyzing cell proliferation within the brain?

   A. Measurement of cell adenosine triphosphate (ATP)
   B. BrdU (bromo deoxyuridine) labeling.
   C. Staining and counting cell nuclei in tissue slices.
   D. Measurement of synapse formation.

   Answer: B
4. (1 point) Which of the following is NOT a function of the Integra artificial skin product?

   A. Scaffold for host cell infiltration
   B. Delay wound contracture
   C. Barrier to prevent dehydration and infection
   D. Deliver skin stem cells to wound

   Answer: D