

Welcome to Shivam's SI Session for BIOL 319! Today's worksheet topic: **Organ Systems**

Work in your assigned groups and collect responses as a collaborative team. Be prepared to have someone present answers to the class!

Questions:

1. All 4 tissue types have a resting membrane potential, but which 2 tissue types can do action potentials?
2. What are the four excretory organs?
3. How many layers of skin are there? How many layers are dead cells?
4. Which marrow (red/yellow) is active and which is inactive?
5. Which part of the brain is responsible for cognition?
6. Are neurotransmitters or hormones stronger?
7. Major arteries and veins have _____ to be deeper in the body, with the exception of which two?

Once completed with this worksheet, please let me know if you need any clarifications! We will discuss the answers to each question shortly.

Note: If you are unable to attend the SI Session in person for Wednesday 1-22, email me a completed copy of this worksheet (with a valid reason for absence) and I can provide you with the worksheet answer key password!