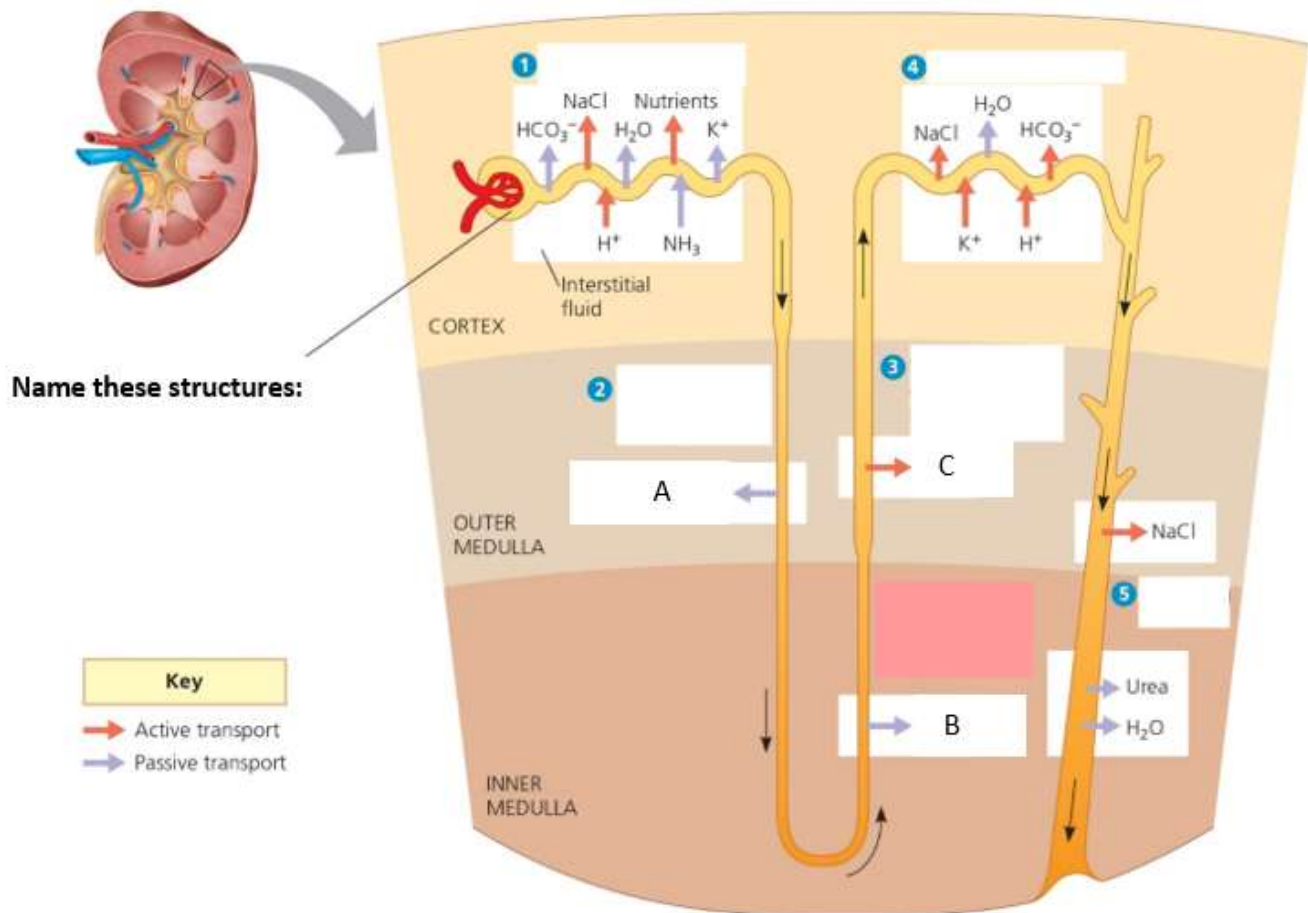


Nephron Activity:

Figure adapted from textbook: Urry et al., 2018 Campbell Biology



1. Label the numbered structures on the diagram of the nephron.
2. How and where does filtration occur?
3. Materials are returned to the blood from the filtrate in which process?
4. Which process refers to materials moving from the blood into the filtrate?
5. Label the materials moving out of the filtrate at labels A, B and C on the diagram...
6. How is the material at site B moving out of the filtrate?
7. How is the material at site C moving out of the filtrate?
8. In the tissue of the kidney, the _____ increases from the cortex through to the inner medulla.