

WJEC England Biology

A-level

SP C3 04 - Kidney Dissection

Flashcards

This work by [PMT Education](https://www.pmt.education) is licensed under [CC BY-NC-ND 4.0](https://creativecommons.org/licenses/by-nc-nd/4.0/)



Name the blood vessels attached to the kidney?



Name the blood vessels attached to the kidney?

Renal artery and vein

Ureter



Name the three layers observed in a cross section of a kidney.



Name the three layers observed in a cross section of a kidney.

Cortex, medulla, pelvis



Where does the ureter lead to?



Where does the ureter lead to?

The bladder.



What do the tubules observed connect to?



What do the tubules observed connect to?

They are continuous with the collecting ducts of the nephron.



What steps should be taken to observe the tubules in greater detail?



What steps should be taken to observe the tubules in greater detail?

Take a sample from the cortex and medulla. Place on a slide and flatten under a cover slip. Observe under low power magnification.

