

Worksheet

Q7) The filtration units of kidneys are called:-

Ans) Nephrons -

Q8) What is the mode of nutrition in fungi and ~~fungi~~ plasmodium?

Ans) The mode of nutrition in fungi is saprophytic and the mode of nutrition in plasmodium is parasitic -

Q9) Which of them contain less nitrogenous waste - renal vein or the renal artery?

Ans) Renal vein contains less nitrogenous waste.

Q10) Differentiate between transport of materials in xylem and phloem -

Ans In plants, the water and minerals, are absorbed mainly, from the soil and then transported upwards through specific tissue systems called xylem.

Similarly, the organic food, which are synthesized in stem and root tips, are transported through special tissues, called phloem. Thus, the xylem and the phloem are important conducting tissues, in plants.

Q) What is the role of glomerulus in kidney?

Ans) Each nephron has a cup shaped upper end called Bowman's capsule. It contains ~~that~~ a bundle of blood capillaries, called glomerulus. The blood entering into the glomerulus carries waste materials which are filtered out in the Bowman's capsule.