

## Revision Sheet Paper 3

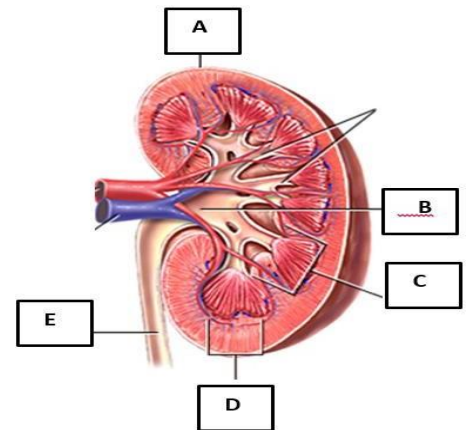
### Excretory system

- The functional building unit of the kidney is .....  
 A. Nephron    B. Neuron    C. Alveoli    D. Neon
- is a waste product released by anaerobic respiration in yeast.  
 A. Fatty acid    B. Amino acid    C. Lactic acid    D. Alcohol

From figure 1:

- Kidney.....
- Medulla.....
- Ureter.....
- Cortex.....
- Renal pelvis...

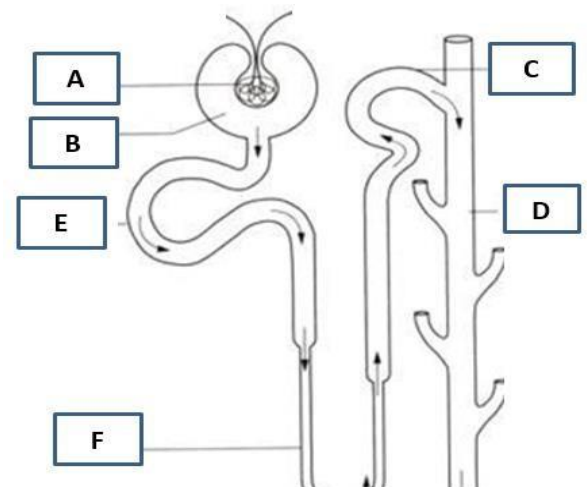
Figure 1



From figure 2:

- Glomerulus.....
- Loop of Henle.....
- Bawman's capsule.....
- Proximal convoluted tubule .....
- Distal convoluted tubule.....
- Collecting duct.....

Figure 2



- Renal Pelvis
- Ureter
- Urinary bladder
- Urethra

- extended from the urinary bladder for urine to pass out of it.
- works as reservoir for storing urine temporarily.
- is the cavity which leads to ureter.
- connects kidney with the urinary bladder

- A. glomerulus**
- B. collecting duct**
- C. loop of Henle**

18. Reabsorption takes place in the ----- of the nephron.
19. All nephrons end up with long tube called ----- where content is transported to the pelvis.
20. ----- A cup shaped structure made of blood capillaries, where filtration takes place

- A. Kidneys**
- B. Nephron**
- C. Deamination**
- D. immunosuppressant**

21. ----- is the functional building unit of the kidney.
22. ----- removes toxic substances, waste products and urea from the blood with extra water as urine.
23. To avoid tissue rejection in kidney transplantation the patient must be given ----- Drugs.
24. ----- is the removal of nitrogen part from the amino acids to form urea.

- A. Kidney failure**
- B. Kidney dialysis**
- C. Kidney transplantation**

25. ----- means that the kidney fails to function anymore.
26. ----- a process by which a machine is used to remove the wastes and excess substances out of the patients blood.
27. ----- is the surgical transfer of a healthy kidney from a donor to patient with kidney failure.

- A. Expensive and the patient has to be on restricted diet**
- B. Long term solution and No pain**
- C. Tissue rejection may take place**

28. From the advantage of the kidney transplantation -----
29. From the disadvantages of the kidney dialysis -----
30. From the disadvantages of the kidney transplantation -----

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