



P.7 SCIENCE

TOPIC: EXCRETORY SYSTEM

Note:

- a) 1) Excretion is the removal of waste products from the body
2) Excretion is the process by which waste metabolic substances are removed from the body before they become toxic
- b) Excretory system is the group of organs responsible for the removal of waste products from the body
- c) The four main organs of excretion are;-
 - The skin
 - The lungs
 - The kidneys
 - The liver
- d) The waste products removed from the body include;-
 1. a) Excess water
b) Excess salts
c) Urea
d) Lactic acid
 } Sweat removed by the skin
 2. a) Carbon dioxide
b) Water vapour
 } Removed by the lungs
 3. (a) Excess water
(b) Excess salts
(c) Urea
(d) Acid
 } Removed by the kidneys
 4. Bile pigments removed by the liver

NB- If these waste products are not removed in time, they become poisonous/toxic

Activity

1. What is excretion
2. Name the body system responsible for the removal of waste products from the body
3. Mention any three organs of excretion
4. Mention the organ responsible for excretion of the following waste products
 - a) Urine
 - b) Sweat
 - c) Carbon dioxide
 - d) Bile pigment
5. State any two components of each of the following wastes
 - a) Sweat
 - b) Urine

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