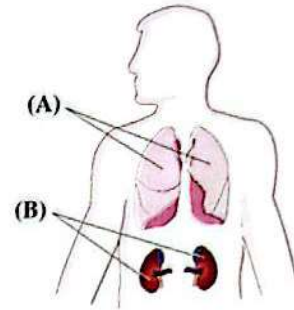


- 17 If the kidneys fail to function, the first thing affected is the .....
- (a) oxygen level
  - (b) waste products percentage in blood
  - (c) blood cell count
  - (d) hormone production

- 18 The opposite figure shows some of the body's organs that participate in the excretion process, what substance is excreted by organ (A) that organ (B) does not?



- (a) H<sub>2</sub>O
- (b) CO<sub>2</sub>
- (c) Bilirubin.
- (d) Urea.

- 19 \* In a healthy person, as the temperature increases, the rate of urination .....
- (a) decreases
  - (b) increases
  - (c) isn't affected
  - (d) increases then decreases

- 20 All of the following are components of sweat, **except** .....
- (a) ammonia
  - (b) urea
  - (c) water
  - (d) mineral salts

- 21 The amount of toxic substances in the body increases when .....
- (a) the anaerobic respiration rate decreases
  - (b) the metabolic waste products accumulate
  - (c) the sweating rate increases
  - (d) the concentration of mineral ions decreases

- 22 Which of the following is from the functions of the epidermis of human skin?
- (a) Moderating the body temperature.
  - (b) Extraction of nitrogenous wastes from blood.
  - (c) Sweat production.
  - (d) Preventing the bacterial invasion to the body.

- 23 Which of the following organs **can't** excrete water from the body?
- (a) Skin.
  - (b) Lungs.
  - (c) Kidneys.
  - (d) Liver.

- 24 What is the reason for the skin's ability to maintain the body temperature stable?
- (a) Fewer blood capillaries around the sweat glands.
  - (b) The accumulation of wastes on pores.
  - (c) Fewer wastes in sweat.
  - (d) The excretion of water in the form of a liquid then evaporates.