

## Chapter – 04

### Human body system

#### D. Excretory System

1. The functional unit of Kidney is

- (A) Aron (B) Nephron  
(C) Nephron (D) Arteries

2. Which of the following is responsible for water balance in human body?

- (A) Heart (B) Liver  
(C) Kidney (D) Lungs

3. Which of the following main excretory waste uric Acid

- (A) Amoeba (B) Butterfly  
(C) Sparrow (D) Camel

4. During dehydration which is deficient in body-

- (A) Sugar (B) Sodium chloride  
(C) Sodium phosphate (D) Potassium chloride

5. Medicine which increases the urine secretion-

- (A) Adernalin (B) Monouretic  
(C) Diuretic (D) Triureitc

Ans. (C)

6. The abnormal component of urine is-

- (A) Uria (B) Keratin  
(C) Albumin (D) Sodium

7. Which of the following to the abnormal component of Urine-

- (A) Keratin (B) Urea  
(C) Uric acid (D) Kitone body

8. Allantoies of foetus is help in-

- (A) Execration (B) Respiration  
(C) Protection (D) Digestion

9. In following Organ, which excrete water, fat and different waste (catabolic)

- (A) Kidney (B) Skin  
(C) Spleen (D) Salivary gland

10. In hemichordate excretion take place by the-

- (A) Malphigion tubule  
(B) Pronephric Kidney  
(C) Mesonepric Kidney  
(D) Postxephroc Kidney

11. Which have valveless heart?

- (A) Mammals (B) Reptiles  
(C) Fish (D) Amphibians

12. The heat treatment applied to milk before distribution to stabilise and to remove disease causing bacteria is called as

- (A) Pasteurisation (B) Fermentation  
(C) Coagulation (D) Homogenisation

13. Which part of human body is first highly affected by nuclear radiation?

- (A) Eyes (B) Lungs  
(C) Skin (D) Bone marrow

14. Birds usually have a single

- (A) Kidney (B) Lung  
(C) Testis (D) Ovary

15. Fat present below the skin surface in our body acts as a barrier against

- (A) Loss of heat from the body  
(B) Loss of essential body fluids  
(C) Loss of salt from the body (gentry of harmful microorganisms  
(D) From the environment

16. The yellow colour of urine is due to presence of-

- (A) Bile (B) Lymph  
(C) Cholesterol (D) Urochrome

17. Which organ is the alternate term for womb?

- (A) Uterus (B) Ureter  
(C) Vagina (D) Vulva

18. The abnormal constituent of urine is-

- (A) Urea (B) Creatinine  
(C) Albumin (D) Sodium

19. During Dehydration what is the substance that is usually lost by the body?



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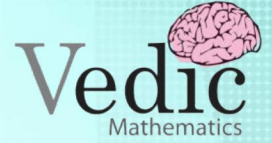
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- (A) Sugar  
(C) Calcium phosphate
- (B) Sodium chloride  
(D) Potassium chloride

20. The excretory products of mammalian embryo are eliminated out by

- (A) Placenta  
(C) Allantois
- (B) Amniotic fluid  
(D) Ureter

21. Which one of the following is an abnormal constituent of urine?

- (A) Creatinine  
(C) Uric acid
- (B) Urea  
(D) Ketone bodies

22. In mammals, an important role of excretion is played by \_\_\_\_\_

- (A) Large intestine  
(C) Lungs
- (B) Kidneys  
(D) Liver

23. Which one of the following substances is normally found in urine?

- (A) Blood proteins  
(C) Red blood cells
- (B) Creatinine  
(D) White blood cells

24. Which of the following is an excretory organ of cockroach?

- (A) Malpighian Tubules  
(C) Coxal Gland
- (B) Nephridia  
(D) Green Gland

25. Which of the following is a structural and functional unit of kidneys?

- (A) Renette Cells  
(C) Nephrites
- (B) Flame Cells  
(D) Nephrons

26. All of the following are excretory (waste) products of animals, except

- (a) Uric Acid  
(c) Carbohydrates
- (b) Ammonia  
(d) Urea

27. The nitrogenous waste of Human Beings is

- (A) Ammonia  
(C) Ammonium Nitrate
- (B) Urea  
(D) Uric Acid

28. Which is the organ that excretes water, fat and various catabolic wastes?

- (A) Kidney  
(C) Spleen
- (B) Skin  
(D) Salivary glands

29. In the process of dialysis, used on patients with

affected kidneys, the phenomenon involved is

- (A) Diffusion  
(C) Osmosis
- (B) Absorption  
(D) Electrophoresis

30. The highest concentration of urea is found in

- (A) Hepatic portal vein  
(C) Hepatic vein
- (B) Dorsal aorta  
(D) Renal vein

31. Which one of the following substances is normally found i urine?

- (A) Blood proteins  
(C) Red blood cells
- (B) Creatinine  
(D) White blood cells

32. Where is urine stored in human body?

- (A) Kidneys  
(C) Liver
- (B) Urinary bladder  
(D) Nephron

33. Uric acid is chief nitrogenous waste of which of the following?

- (A) Human  
(C) Fishes
- (B) Frogs  
(D) Birds

34. Which of the following function is performed by the kidneys in the human body?

- (A) Excretion  
(C) Digestion
- (B) Respiration  
(D) Transportation

35. Nephron is related to which of the following system of human body?

- (A) Circulatory system  
(C) Reproductive system
- (B) Excretory system  
(D) Respiratory system

