

Yakeen NEET 2.0 2026

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Excretory Products & their Elimination

DPP: 1

- Q1** The process of excretion involves:
(A) removal of useful substances from the body.
(B) removal of metabolic waste from the body.
(C) removal of the substances which have been used by the body.
(D) removal of faeces from the body.
- Q2** Animals accumulates waste like urea, uric acid, CO_2 , H_2O , ions like Na^+ , K^+ , Cl^- , phosphate, sulphate, etc., by:
(A) metabolic activities.
(B) excess ingestion.
(C) excretion.
(D) Both (A) and (B)
- Q3** The most toxic nitrogenous waste excreted by many bony fishes, aquatic amphibians and aquatic insects is:
(A) ammonia.
(B) urea.
(C) uric acid.
(D) Both (B) and (C)
- Q4** Least toxic nitrogenous waste is
(A) Urea
(B) Uric acid
(C) Ammonia
(D) All of the above
- Q5** Which of the following pair is **incorrect**?
(A) Uricotelic - Birds
(B) Ureotelic - Insects
(C) Ammonotelic - Bony fishes
(D) Ureotelic - Elephant
- Q6** Human beings are
(A) Uricotelic
(B) Ureotelic
(C) Ammonotelic
(D) Both (B) & (C)
- Q7** Nitrogenous wastes are excreted from body in the form of uric acid are
(A) Birds and lizards
(B) Frogs and cartilaginous fishes
(C) Insects and bony fishes
(D) Mammals and mollusca
- Q8** Which of the following statements is true regarding the excretion of ammonia in aquatic organisms?
(A) Ammonia is excreted by diffusion across body surfaces or through gill surfaces.
(B) Kidneys play a significant role in the removal of ammonia.
(C) Ammonia is converted into ammonium ions before being excreted.
(D) Ammonia is not soluble and is excreted through the respiratory system.
- Q9** Among the following organisms, which group of animals excretes nitrogenous wastes as uric acid in the form of pellet or paste with a minimum loss of water?



- (A) Birds, such as sparrows and pigeons
- (B) Bony fishes, such as tuna and carp
- (C) Mammals, such as humans and rabbits
- (D) Adult amphibians, such as frogs and toads

Q10 Select the true statement

- (A) In fishes, kidneys play a major role in ammonia excretion
- (B) Ammonia is 1,00,000 times less toxic than urea
- (C) Sharks retain a large amount of urea in the blood as a major osmolyte to balance the osmolarity of the body fluids
- (D) Most terrestrial reptiles excrete ammonia

Q11 In crustaceans, the excretory functions are performed by

- (A) Antennal glands
- (B) Green glands
- (C) Both (A) & (B)
- (D) Malpighian tubules

Q12 The excretory structure of *Amphioxus* (Cephalochordate) is

- (A) Flame cell
- (B) Coxal gland
- (C) Malpighian tubules
- (D) Green gland

Q13 In which one of the following organisms its excretory organs are correctly stated?

- (A) Humans - Kidneys, sebaceous glands and tear glands
- (B)

Earthworm - Pharyngeal, integumentary and septal nephridia

(C) Cockroach - Malpighian tubules and enteric caeca

(D) Frog - Kidneys, skin and buccal epithelium

Q14 Flame cells or protonephridia are the excretory structures in

- (A) Arthropods
- (B) Platyhelminthes
- (C) Earthworm
- (D) Crustaceans

Q15 Malpighian tubules are the excretory structures of

- (A) Insects
- (B) Mammals
- (C) Birds
- (D) Reptiles

Q16 The excretory organ in crustaceans, like prawn is

- (A) Antennal glands
- (B) Nephridia
- (C) Flame cells
- (D) Malpighian tubules

Q17 Flame cells and nephridia are excretory organs of;

- (A) annelida and arthropoda
- (B) platyhelminthes and annelida
- (C) coelenterata and mollusca
- (D) aschelminthes and annelida

Q18 Antennal glands or green glands perform the excretory function in

- (A) Prawn
- (B) Earthworm
- (C) Sponge
- (D) Cockroach



Answer Key

Q1 (B)

Q2 (D)

Q3 (A)

Q4 (B)

Q5 (B)

Q6 (B)

Q7 (A)

Q8 (A)

Q9 (A)

Q10 (C)

Q11 (C)

Q12 (A)

Q13 (B)

Q14 (B)

Q15 (A)

Q16 (A)

Q17 (B)

Q18 (A)



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