

AIIMS BSc Paramedical 2025 Question Paper

Q.1 Inner wall of microsporangia is:

- (A) Tepitame
- (B) Epidermis
- (C) Endothecium
- (D) Middle layer

Q.2 Which kingdom is included in all kingdom system classifications?

- (A) Monera
- (B) Protista
- (C) Fungi
- (D) Plantae and Animalia

Q.3 In commensalism, two organisms have:

- (A) Benefit to both
- (B) Harm to both
- (C) Benefit to one and harm to the other
- (D) Benefit to one and neither harm nor benefit to the other

Q.4 PS I first wavelength/reaction center is:

- (A) Chl-680
- (B) Chl-700
- (C) Chl-660
- (D) Chl-760

Q.5 Which of the following statements is not true?

- (A) Wings of a bird and a butterfly are analogous organs.
- (B) Thorn of bouganvillia and tendril of cucurbita are homologous organs.
- (C) Sweet potato and potato are examples of homologous organs.
- (D) The Eyes of an octopus and a human have similar functions but evolved independently

Q.6 Which of the following hormones is not synthesized by anterior pituitary gland?

- (A) Prolactin

- (B) Vasopresin
- (C) LH
- (D) FSH

Q.6 Pneumotaxic center is present in:

- (A) Cerebellum
- (B) Cerebrum
- (C) Pons
- (D) Medulla

Q.7 Which protein is present in muscle?

- (A) Myosin
- (B) Keratin
- (C) Serin
- (D) Cellulose

Q.8 How is the male frog different from the female frog?

- (A) Copulatory Pad
- (B) Vocal Sac
- (C) Cloaca
- (D) Abdominal Region

Q.9 Which statement about ammonia is false?

- (A) Kidney does not excrete ammonia
- (B) More water is required for ammonia excretion
- (C) Ammonia is a more toxic substance
- (D) Ammonia is converted into urea

Q.10 Which enzyme converts glucose and fructose both into ethanol?

- (A) Invertase
- (B) Zymase
- (C) Maltase
- (D) Diastase