

# CUET 2026 May 15 Shift 1 Biology

## Question Paper (Memory-Based) PDF

Conducted by National Testing Agency (NTA)



### General Instructions

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- (i) The examination will be conducted in Computer-Based Test (CBT) mode.
- (ii) Each question carries +5 marks for correct answer and -1 mark for wrong answer.
- (iii) The total number of questions are 50.
- (iv) Duration of the exam is 1 hour (60 minutes).

1. Which of the following plant hormones is primarily responsible for apical dominance?

- (a) Cytokinin
  - (b) Auxin
  - (c) Ethylene
  - (d) Abscisic acid
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2. In humans, the oxygen-carrying pigment haemoglobin is present in:

- (a) Plasma
  - (b) Platelets
  - (c) Red blood cells
  - (d) White blood cells
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3. Which of the following is the correct sequence of stages in mitosis?

- (a) Prophase → Metaphase → Anaphase → Telophase
- (b) Metaphase → Prophase → Telophase → Anaphase

- (c) Anaphase → Metaphase → Prophase → Telophase  
(d) Telophase → Anaphase → Metaphase → Prophase
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**4. The functional unit of kidney is:**

- (a) Neuron  
(b) Alveolus  
(c) Nephron  
(d) Glomerulus
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**5. Which of the following organisms is used in the production of curd?**

- (a) *Saccharomyces cerevisiae*  
(b) *Lactobacillus*  
(c) *Rhizobium*  
(d) *Aspergillus*
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**6. In the Hardy–Weinberg principle, genetic equilibrium is affected by:**

- (a) Mutation  
(b) Gene migration  
(c) Genetic drift  
(d) All of these
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**7. The “powerhouse of the cell” is:**

- (a) Ribosome  
(b) Nucleus  
(c) Mitochondria  
(d) Golgi apparatus
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**8. Which of the following diseases is caused by a protozoan?**

- (a) Tuberculosis
  - (b) Typhoid
  - (c) Malaria
  - (d) Ringworm
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**9. During photosynthesis, oxygen is released from:**

- (a) Carbon dioxide
  - (b) Water
  - (c) Chlorophyll
  - (d) Glucose
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**10. The contraceptive “Copper-T” prevents pregnancy by:**

- (a) Preventing ovulation
  - (b) Killing sperms in acidic medium
  - (c) Increasing phagocytosis of sperms
  - (d) Blocking implantation only
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