

CUET 2026 May 15 Shift 1 Biology

Question Paper (Memory-Based) PDF

Conducted by National Testing Agency (NTA)



General Instructions

- (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) Absciscic acid

2. In humans, the oxygen-carrying pigment haemoglobin is present in:

- (a) Plasma
- (b) Platelets
- (c) Red blood cells
- (d) White blood cells

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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