

BCECE 2026 May 30 (Biology)

Question Paper (Memory-Based) PDF

Conducted by Bihar Combined Entrance Competitive Examination Board (BCECEB)



General Instructions

- (i) The question paper will consist of 100 Multiple Choice Questions (MCQs).
- (ii) The duration of the Biology examination will be 1 hour 30 minutes (90 minutes).
- (iii) The examination will be conducted in offline (pen-and-paper/OMR-based) mode.
- (iv) For every correct answer, 4 marks will be awarded and for every incorrect answer, 1 mark will be deducted as negative marking.

1. Read the following statements regarding plant growth:

- A. Plant growth is generally indeterminate.
- B. Meristems are responsible for plant growth.
- C. Growth occurs only due to cell enlargement.

Choose the correct answer from the options given below:

- (A) Only A and B are correct
 - (B) Only B and C are correct
 - (C) Only A and C are correct
 - (D) A, B and C are correct
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2. The increase in length of plant body is due to:

- (A) Secondary meristem
- (B) Lateral meristem
- (C) Apical meristem

(D) Cork cambium

3. Which phase of growth involves rapid cell enlargement?

- (A) Meristematic phase
 - (B) Elongation phase
 - (C) Maturation phase
 - (D) Senescence phase
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4. Read the following statements regarding phases of growth:

- A. Meristematic phase involves active cell division.**
- B. Elongation phase involves vacuolation and cell enlargement.**
- C. Mature cells attain maximum size and differentiation.**

Choose the correct answer from the options given below:

- (A) Only A and B are correct
 - (B) Only B and C are correct
 - (C) Only A and C are correct
 - (D) A, B and C are correct
-

5. The growth curve obtained in plants is generally:

- (A) Linear
 - (B) Zig-zag
 - (C) Sigmoid
 - (D) Circular
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6. Which of the following is a plant growth regulator?

- (A) Auxin

- (B) Cytokinin
 - (C) Gibberellin
 - (D) All of these
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7. Apical dominance is mainly caused by:

- (A) Cytokinin
 - (B) Gibberellin
 - (C) Auxin
 - (D) Ethylene
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8. Which hormone promotes cell division?

- (A) Auxin
 - (B) Cytokinin
 - (C) ABA
 - (D) Ethylene
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9. Which hormone is responsible for bolting in rosette plants?

- (A) Auxin
 - (B) Cytokinin
 - (C) Gibberellin
 - (D) Ethylene
-

10. Read the following statements regarding gibberellins:

- A. Gibberellins promote stem elongation.**
- B. They can induce parthenocarpy.**
- C. They inhibit seed germination.**

Choose the correct answer from the options given below:

- (A) Only A and B are correct
 - (B) Only B and C are correct
 - (C) Only A and C are correct
 - (D) A, B and C are correct
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