



## Topic: **Advanced Pharmacognosy**

**B. Pharm VI Semester**

By:

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## Unit 4: Plant Hormones

### MCQ

- 1) The hormone which is widely used as a rooting hormone
- A) 2,4,D
  - B) NAA
  - C) 2,4,5-T
  - D) Cytokinin

Answer B

- 2) Auxin which is widely used as a selective weedicide?
- A) NAA
  - B) 2,4,D
  - C) IBA
  - D) 2,4,5-T

Answer B

- 3) Nodule formation is induced by
- A) NAA
  - B) IAA
  - C) Both A) & B)
  - D) IBA

Answer B

- 4) Chemically Gibberellins are
- A) Phenolic derivatives
  - B) Alkaloid derivatives
  - C) Adenine derivatives
  - D) Terpenoid derivatives

Answer D

- 5) Natural Cytokinin
- A) Isopentanyl adenine
  - B) Zeatin
  - C) 6-isopentanyl adenine
  - D) 6-aminopurine

Answer B

- 6) Abscisic Acid is an
- A) Antiauxin

- B) ethylene
- C) Antigibberellin
- D) Anticytokinin

Answer C

- 7) High concentration of ethylene is present in
- A) Ripening fruits
  - B) Meristimatic regions
  - C) Buds
  - D) Young leaves

Answer A

- 8) Plant hormone which is responsible for saving the crops from falling.
- A) Cytokinin
  - B) Auxin
  - C) Gybberellin
  - D) Ethylene

Answer B

- 9) Plant hormone which helps in breaking the dormancy of plant?
- A) Ethylene
  - B) Gibberellin
  - C) Cytokinin
  - D) Auxin

Answer B

- 10) Hormone which help in the cell division and development in the presence of auxins?
- A) Ethylene
  - B) Florigens
  - C) Auxins
  - D) Cytokinins

Answer D