



# Dnyansagar Coaching Classes, A'nagar

Std. - XII

Sub-Biology-I

## UNIT TEST

Chapter - Biofertilizers and Medicinal plant

Time - 1 hr

Max Marks - 20

**Q.1 Fill in the blanks by selecting correct option. (4/4) 4**

- In India, the major addition of nitrogen in paddy field is through.
  - Aulosira
  - Anabaena
  - Nostoc
  - Tolypothrix
- The active substance of Adhatoda is
  - Vasicine
  - Azadiractin
  - Barbalion
  - None of these
- Toadstools are
  - Any mushrooms
  - Edible mushrooms
  - Poisonous mushrooms
  - Wild mushrooms
- The site of nitrogen fixation in BGA is
  - heterocyst
  - cyst
  - vegetative cell
  - mucilagenous sheath

**B) Give the medicinal uses (2/4) 4**

- Aloe vera
- Ocimum sactum
- Adathoda vasica
- Azadirachta indica

**Q.2 Answer the following. (4/5) 8**

- Give economic importance of mushrooms.
- Give the uses of biofertilizers.
- Enlist poisonous and non-poisonous mushroom.
- Write a note on Heterocyst.
- Write a note on root nodules.

**Q.3 Answer the questions. (1/5) 4**

- Draw a labelled diagram of - a) Mushroom.  
b) T.S. of Root nodules.
- Enlist the step involved in mushroom cultivation.
- Describe Rhizobium as a biofertilizers.

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