

Total No. of Pages 01

Roll No.

EIGHTH SEMESTER

B.Tech[BT]

MID SEMESTER EXAMINATION

MARCH-2019

BT 406: Agricultural Microbiology

Time: 1:30 Hours

Max. Marks: 25

Note: Answer ALL questions.
Assume suitable missing data if any.

Q.1 What is Phytoalexin. Explain the different methods of passive defence mechanism in plants against infection. (2+5)

Q.2 What was KOCH'S postulates. How did Pasteur disprove the theory of spontaneous generation? (2+4)

Q.3 Differentiate between: (2X3)

(a) Temperate and Virulent phage

(b) Chemoautotroph and Photoheterotroph

© Viroid and Prion

Q.4 What do you mean by the term ED pathway. Explain Krebs cycle along with ATP generation involved in respiration. (2+4)

END