

College of Horticulture
(VCSG Uttarakhand University of Horticulture and Forestry)
Bharsar, Pauri Garhwal (Uttarakhand)

Make up Examination 2015-16
Course Title: Fundamental Plant Pathology
Credit Hours: 2+1
Time: 2-2:50 PM

BSc 2nd Year
HPI-100
Max. Marks: 10.0
Date of Exam: December, 2016 ()

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Note: All answers are compulsory, over writing and cutting is not allowed.

Q. No. 1: Fill in the blanks. (0.50x4= 2.0 marks)

- (a) Doi et.al observed.....
- (b)was the first Indian scientist who collected and identified the fungi.
- (c)a hard roundish or amorphous structure.
- (d) In kingdom straminopila cell wall made of Cellulose

Q. No. 2: Write True or False. (0.50x4=2.0 marks)

- (a) Diaporthe citri causing citrus melanose ()
- (b) Most of bacteria have.....layer. ()
- (c) Techoic acid present in gram negative bacteria ()
- (d) Transduction discovered by Griffith ()

Q.No. 3: Write short notes (0.50x4=2.0 Marks)

- (a) Disease escape
- (b) Virione
- (c) Simple interest disease
- (d) Alternate host

Q. No 4: Explain the disease Pyramid. (2.0 Marks)

Q. No. 5: Differentiat between soil inhabiting and soil invading fungi. (2.0 Marks)

Ans- (3) ~~Disease escape~~
 Virion → it is a technical term used for the virus particle. A virion consist