V.P.&R.P.T.P.SCIENCE COLLEGE
INTERNAL TEST
B.Sc. IIIrd SEMESTER
BOTANY-US03CBOT01

Date: 03/10/2015
Day:Saturday

Time: 3.00-4.30 p.m.
Marks-25

Q-1 Multiple choice questions. (03)

(1) In Cladophora the branch always arises:
(a) above the septum (c)below the septum
(b) in between upper and lower septum
(d)partly above the septum and partly below

(2) Fermentation is exhibited by:
(a)fungi (b) virus (c) mycoplasma (d)none of these

(3) White rust of crucifers is caused by:
(a) Puccinia (b) Ustilago (c) Albugo (d) Peziza

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Q-2 Short answer questions (any two). (04)

(1) Describe thallus structure of Gloeotrichia.
(2) Write about vegetative structure of Peronospora.
(3) Give the names of causal organisms of tikka disease of groundnut.

Q-3 (a) Write a note on- algae as food. (03)
(b) Describe cell structure of Scytonema. (03)

OR

Q-3 Describe asexual reproduction in Vaucheria. (06)

Q-4 Describe sexual reproduction in Saprolegnia. (06)

OR

Q-4 Describe a note on-Mycorrhizae. (06)

Q-5 Give names of symptom of plant diseases. Describe any three. (06)

OR

Q-5 Give the name of causal organism, symptoms and disease cycle of rust of wheat. (06)

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