

Extra

V.P.&R.P.T.P.SCIENCE COLLEGE

B.Sc.Examination(sem-5)

BOTANY-US05CBOT06



6//10/2016

TIME-11-00AMTO12-30PM

THURSDAY

TOTALMARKS-25

Que-1MCQ

(03)

(a)Plant hormones are also known as:

(i) Growth factors (ii)Growth regulators (iii) Phytohormones (iv)all of these

(b) Phytoogerontology concerned with the study of-

(i)Senescence(ii)Vernalization (iii)Dormancy(iv) None of these

(c)Stress caused by pathogen called:

(i)Biotic (ii) Abiotic (iii) Osmotic (iv)None of these

Que-2Short questions(Any two)

(04)

(a)What is strain?

(b)How ethylene is synthesized?

(c)Define- Senescence

Q-3 Write a note on GA.

(06)

OR

Q-3 Discuss: (a) Role of Auxin as weedicide (b)Role of GA in dormancy

(06)

Q-4Write a note on types of abiotic environmental stress.

(06)

OR

Q-4 Discuss : Effect of heavy metal stress on plants

(06)

Q-5 What is senescence? Discuss its type

(06)

OR

Q-5 Explain the mechanism of senescence.

(06)