

V.P.&R.P.T.P.SCIENCE COLLEGE
B.Sc.Examination(sem-5)Internal Test

BOTANY-US05CBOT06

9/10/2017

MONDAY

Que-1MCQ



TIME-11-00 AM To12-30PM

TOTALMARKS-25

(03)

(a)Plant hormone Auxin is synthesized from:

(i) Tryptophan (ii)Glycine (iii) Proline (iv)all of these

(b) Phytoogerontology concerned with the study of-

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

(c) The PR and PFR are two different forms of:

(i)Phytochrome (ii) Cytochrome (iii) Chlorophyll (iv) None of these

Que-2Short questions(Any two)

(04)

(a) Define -phytochrome

(b)How ethylene is synthesized?

(c)Write in brief about significance of Senescence

Q-3 Write a note on ripening hormone.

(06)

OR

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

(c) Richmond-Lang effect

(06)

Q-4 Write an essay on Photoperiodism OR

(06)

Q-4 Write an essay on vernalization

(06)

Q-5 What is senescence? Discuss its type

(06)

OR

Q-5 Explain in detail about flower senescence.

(06)

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