

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

INTERNAL TEST

US02CBIO02 (BIOLOGY)



19/03/2016

Marks-25

Saturday

Time-1-30 pm to 2-30pm

QU1-MCQ

(03)

(a) Plant body is gametophytic in:

(i) Riccia (ii) Moss (iii) Anthoceros (iv) More than one option

(b) Protonema is found in:

(i) Riccia (ii) Moss (iii) Anthoceros (iv) More than one option

(c) Akinete and heterocyst present in:

(i) Nostoc (ii) Volvox (iii) Ectocarpus (iv) More than one option

QUE-2 Short questions (any two)

(04)

(a) What is hormogonia?

(b) Write a brief note on carpogonium.

(c) What is alternation of generation?

Que-3 Write in detail about Funaria sporophyte along with neat labelled diagram. (09)

OR

Que-3 Write in detail about Anthoceros sporophyte along with neat labelled diagram. (09)

Que-4 (a) Write a note on post fertilization changes in Batrachospermum. (05)

(b) Describe asexual reproduction in Ectocarpus. (04)

OR

Que-4 (a) Describe sexual reproduction in Volvox. (05)

(b) Write a note on thallus structure of Nostoc. (04)

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