



QUESTION No.01

“ ”
⇒ MCQ'S

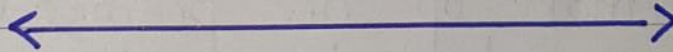
01-(A)

02-(A)

03-(A)

04-(C)

05-(D)



QUESTION No.02

“ ”
⇒ SHORT QUESTION'S

(i)

"Amphibians of plants"

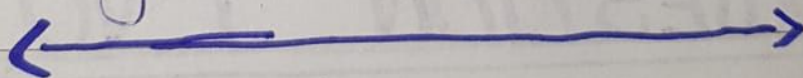
The bryophytes are said to be the amphibians of plants because they cannot live away from water. They need water for reproduction.



(ii)

"Significance of alternation of generation"

- 01- Reshuffling of genes occurs
- 02- A great variety of spores with different genetic make-up are produced.
- 03- The gametophytes with less advantageous characteristics will be eliminated.
- 04- Spores produce gametophyte with different genetic combinations.



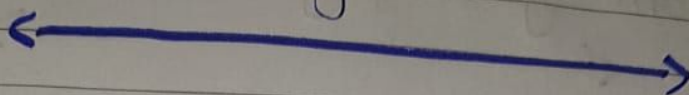
(iii)

"Anthrophytes"

Plants belonging to sphenopsida group are also called anthrophytes because the



whole plant body is composed of large number of joints.



(iv)

Generalized life cycle of a bryophyte



(v)

"Hornworts & other bryophytes"

Hornworts have many advanced characteristics due to which it can thrive better on land. The sporophytes has stomata and chloroplast in epidermis and can thus photosynthesize its own



its own food rather than obtaining
it from gametophyte.

