

(Cloning (plants and animals))

Q1.a)(2019)

(several groups)

so many / several plants can be produced

(nutrients)

for making protein / amino acids

or for making chlorophyll

or for providing energy or for respiration

(add hormones)

so differentiation occurs

or so roots / shoots develop

(sterile conditions)

to prevent growth / entry of microorganisms / named type

or prevent decay / disease

(temperature = 20 °C)

so optimum / good growth

Q1.b)(2019)

(all new plants have been)

produced by asexual

reproduction / mitosis **or**

produced without (fusion of)

gametes

(so) all are genetically identical / clones

or all are **C^RC^w** / heterozygous