

HW Topic :

1.Name the information source of making proteins in the cell. State two basic events in reproduction. 2. Explain vegetative propagation with the help of two examples. List two advantages of vegetative propagation. 3. (a) What is spore formation? (b) Draw a diagram showing spore formation in Rhizopus. (c) List two advantages for organisms to reproduce themselves through spores.

Submit By:

10-August-
2021 (09:00 AM)

Submitted

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Worksheet Biology

9.8.21

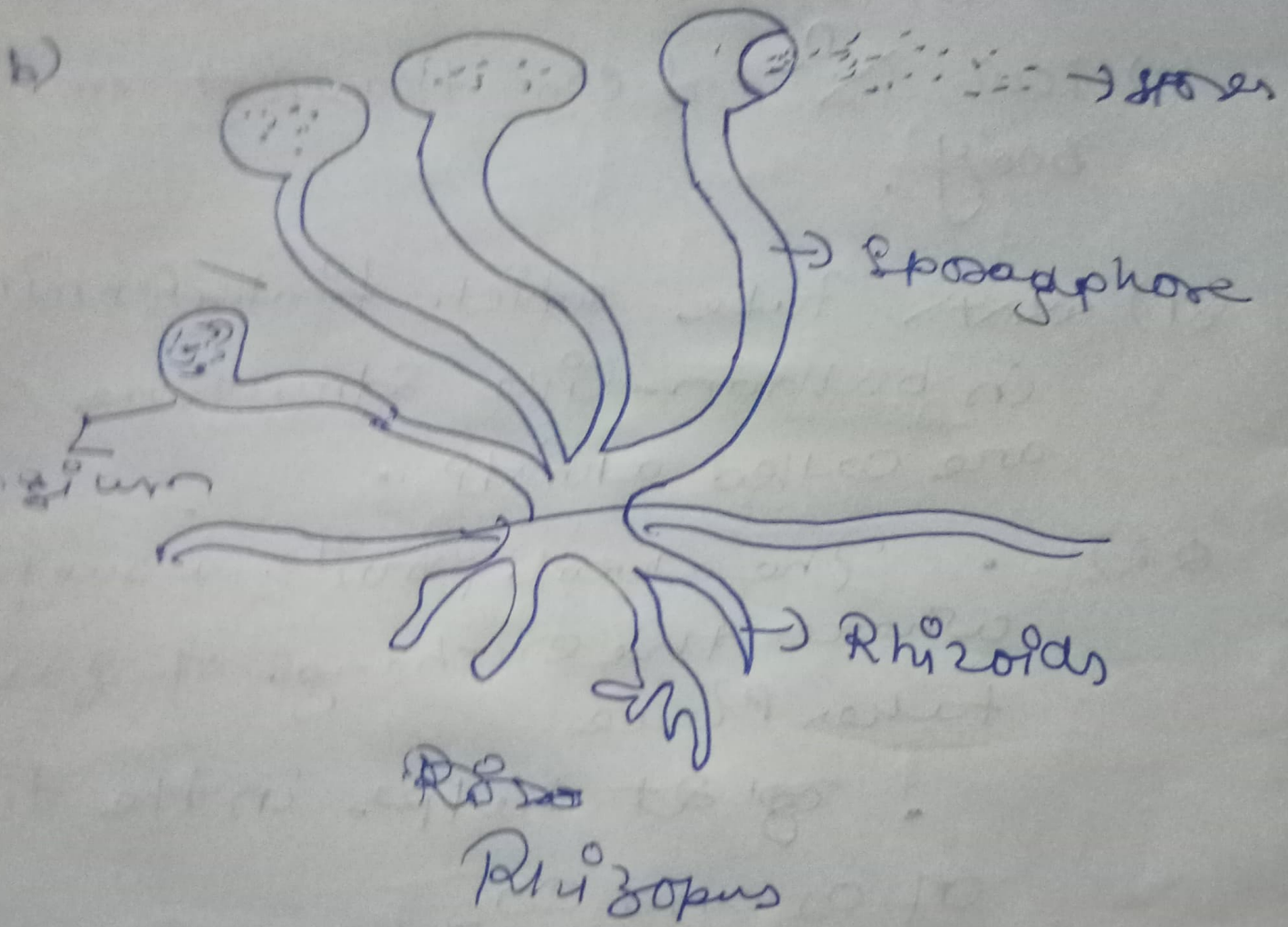
8) Name the information processors in the cell
& state two basic events in reproduction

Ans:- The DNA in the nucleus of a cell is the information source of making proteins & the information source for making proteins. If the information is changed different proteins will be made. The basic events are making of DNA and splitting of nucleus.

9) In vegetative propagation new plants are obtained from the parts of old plants stem, roots and leaves without the help of reproductive organs like Bryophyllum. Plant reproduce from its leaves and mossy plant grow from its stem.

advantages - quicker and more
• Produces identical quality as the parent

Q3a) Spore formation mainly occurs in non-flowering plants like in fungi which is a type of asexual reproduction. ~~Remove and~~ ~~at the~~



c) advantage

- It a faster way of reproduction
- make more amount in less time