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PAPER 6th– Microbiology.

Class- Bsc 6th sem Biotechnology.

Max marks -85

ATKT papers.

Note – Each question carries 17 marks .(250 -300) words.

Q1.) Explain about the MS media for plant tissue culture and use of growth regulators ?

Q2.) Explain the process of Micropropagation & Organogenesis ?

Q3.) Explain the use of Agrobacterium tumifaciens for the gene manipulation in plants ?

Q4.) Explain Microbial leaching of Copper & Uranium and write note on bioremediation ?

Q5.) Describe biofertilizers given below :-

a) Nitrogen fixers . b) Mycorrhiza . c) VAM.