



Final examination of first semester 2016-2017

QI/Answer the following :

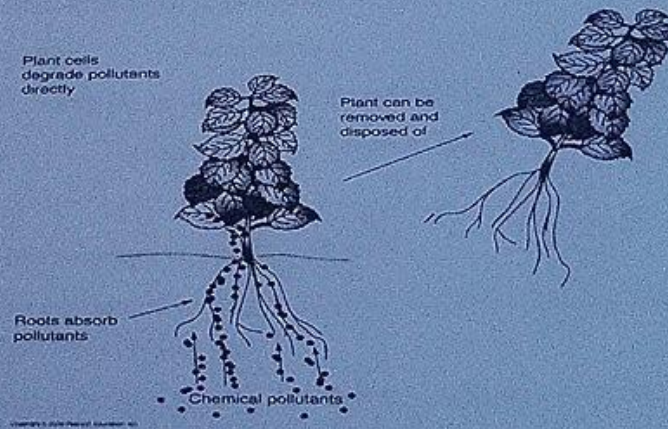
(10 Marks)

- 1-The applications of Bioremediation?
- 2-The steps of drink water treatment with drawing?

QII/ Answer one of the following branches:

(15 Marks)

A-The following technique is very useful in environmental biotechnology?



B-bio argumentation or seeding represents an important technique?

QIII/ Answer two branch of the following:

(10 Marks)

- 1-In brief explain the method of Phytobioremediation ?
- 2-Using of microbes in bioaccumulation?
- 3-Biocatalysis applications in soil clean up?

QIV/ Analyze the following :

(15 marks)

بدر
عالم

A-What can you do with a petroleum polluted waste in a given area, that can cause big problem if spread in water and soil?

B-The use of sludge is very important due its high organic content?

QV/Answer only five points of the following:

(10 Marks)

1-Draw the process of waste water management (treatment)

2-How can you clean up the ground water pollution?

Best Wishes

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