



Pesticide Dept.
Credit hours

Third level
Time : 2 hours



Exam of
Chemistry of pesticide analysis
(2014)

Answer the following questions:

The first question:

(20 mark)

- 1- Summarize the aims of determination of pesticide residues – write the most important journals in the field of pesticide analysis. (5 mark)
- 2- Describe, how to take samples of (water – soil) (5 mark)
- 3- Define each of the following: (10 mark)

MRL- ADI – RT- RV.

The second question:

(20 mark)

What is meant by:

- 1- Extraction efficiency (Spike recovery rate) (5 mark)
- 2- Clean up of sample and their chemical methods. (5 mark)
- 3- The advantages of GLC (5mark)
- 4- Codex committee on pesticide residues (5 mark)

The third question:

(20 mark)

- 1- Explain the idea of solid phase extraction SPE (draw) (10 mark)
- 2- Draw the GLC and explain its theoretical principals (10 mark)

Good Luck*****

Examiners

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- Kady M.
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