


<p>Examination of Master Clinical Pathology Course Title: Clinical Microbiology Date: 25/2/2018 Term: second semester Time Allowed: 3 hour Total Assessment Marks: 90</p>	 <p>Tanta University Faculty of Medicine Department of Clinical Pathology</p>
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I- Discuss each of the following : (30 marks: 15 for each)

- a) Different Laboratory methods for diagnosis of TB.
- b) Factors modifying the effectiveness of antimicrobial therapy and different mechanisms of resistance.

II- Define and discuss laboratory diagnosis each of the following: (30 marks: 15 for each)

- a) Botulism.
- b) Influenza viruses.

III- Give an account on the following: (30 marks: 15 for each)

- a) Type III hypersensitivity.
- b) Precipitation reactions.

Note

- Oral examination will be held in Clinical Pathology Department on Wednesday 28 /2/ 2018
- Practical examination will be held in Clinical Pathology Department on 26, 27, 28/2 / 2018

<p>Representative of Department Chairman Prof. Eman Mashhour</p>	<p>Examiners Prof. Amany Abo Elenien Dr. Wesam Salah</p>
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