

Aswan University

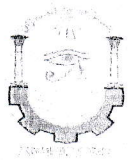
date: 3/11/2022

Faculty of medicine

Time allowed: 3 hours

Microbiology and immunology department

(Total marks 150)



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**Microbiology examination- MD degree**  
**Second part (Paper III) – Clinical Microbiology**

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**Give an account on each of the following**

1. Community acquired and hospital acquired MRSA (10 marks)
2. Differences between *Cl. Tetani* and *Cl. Botulinum* (15 marks)
3. General characters of *Enterobacteriaceae* (10 marks)
4. Diseases caused by and treatment of *Serratia* (10 marks)
5. Differences between staph and salmonella food poisoning (15 marks)
6. Diseases caused by and diagnosis of *Acinetobacter baumannii* (15 marks)
7. Dengue fever (15 marks)
8. Monkey pox virus (10 marks)
9. Pathogenesis and Immunity of HIV infection (10 marks)
10. Post-exposure prophylaxis of rabies virus (15 marks)
11. Cutaneous mycosis (dermatophytes) (15 marks)
12. *Pneumocystis carinii* pneumonia (PCP) (10 marks)

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**Good luck**