



Aditya Group of Degree Colleges

ADITYA DEGREE COLLEGES

* ANDHRA PRADESH *
PRE FINAL - EXAMINATIONS
II B.Sc IV SEMESTER
MICROBIOLOGY

Max. Marks : 75 M
Time: 3 Hours

Date: 24.03.2020

SECTION-A

I. Answer any FIVE of the following questions: 5 x 5 = 25 M

1. Active Immunity
2. Hypersensitivity
3. Antigens
4. Antimicrobial susceptibility test
5. AIDS
6. T Lymphocytes
7. Immunoglobulins
8. Auto immunediseases

SECTION-B

II. Answer the following questions: 5 x 10 = 50 M

9. a) Write in detail about Innate & acquired Immunity

(Or)

- b) Write an essay on organs of Immune system

10. a) Write about agglutinations & precipitation reactions

(Or)

- b) Describe about labelled antigen antibody interactions.

11. a) Write an essay on collection, transport & processes of clinical samples?

(Or)

- b) Describe in detail about cultural, biochemical, serological, molecular methods of laboratory diagnosis.

12. a) Explain in detail about antiviral agents and anti fungal agents

(Or)

- b) Write an essay on natural & recombinant vaccines ?

13. a) Describe about Malaria.

(Or)

- b) Describe about Hepatitis A & Typhoid.

AWDC - KKD