



Aditya Group of Degree Colleges  
**ADITYA DEGREE COLLEGES**

**\* ANDHRA PRADESH \***

**PRE FINAL - EXAMINATIONS**

**III B.Sc VI SEMESTER**

**BIO CHEMISTRY**

**Max. Marks : 75 M**

**Time: 3 Hours**

**Date: 21.03.2020**

**SECTION-A**

**I. Answer any FIVE of the following questions:**

**5 x 5 = 25 M**

1. Precocious puberty
2. Grave's Disease
3. Kwashiorkor
4. Inflammatory Bowel Disease (IBD)
5. Wilson's Disease
6. Myasthenia Gravis
7. Anti cancer drugs
8. Kidney stones

**SECTION-B**

**II. Answer the following questions:**

**5 x 10 = 50 M**

9. a) Write about hypo and hyper pituitarism

**(Or)**

- b) Write about outlines of mechanism of action of hormones

10. a) Write about Disorders of deficiency of water soluble vitamins.

**(Or)**

- b) Write about disorders of deficiency of Fat soluble vitamins

11. a) Write about different types of Haemoglobinopathies

**(Or)**

- b) Discuss about Alzheimer's and Huntington's disease.

12. a) Write about systemic Auto Immune disorders

**(Or)**

- b) Write a brief Note on mechanism of Immune recognition and self and non self discrimination

13. a) Write a Note on disorders of Digestive system

**(Or)**

- b) Write about types and mechanism of cancer.