

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MD(SIDDHA) 1122]**

**NOVEMBER 2022  
(OCTOBER 2022 EXAM SESSION)**

**Sub. Code: 3125**

**M.D. (SIDDHA) DEGREE EXAMINATION  
THIRD YEAR - (For the candidates admitted from 2017-2018 onwards)  
BRANCH V – NOI NAADAL  
PAPER III – ESSENTIALS IN PATHOLOGY INCLUDING CLINICAL PATHOLOGY**

***Q.P. Code : 323125***

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Define Apoptosis. Describe in detail about causes, mechanism and morphology of Apoptosis with suitable diagrams and flowcharts wherever needed.
2. Classify Glomerular diseases. Describe the differences between Nephrotic and Nephritic syndrome and describe in detail about IgA nephropathy.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Describe the role of macrophages in wound healing.
2. Describe the pathogenesis, morphology and clinical features of Marfan syndrome.
3. What are the Oncogenic viruses and neoplasms produced by them?
4. Write a short note on Lead poison.
5. Give a brief note on Cystic fibrosis.
6. Write a short note of Infective Endocarditis.
7. Describe about pathogenesis, morphology and clinical features of Sickle cell disease.
8. Describe about Peutz-Jeghers syndrome.
9. Discuss about Cervical Intraepithelial Neoplasia.
10. Give a brief note on pathogenesis, morphology and prognostic factor of Melanoma.

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