

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

**[PHARMD 0423]**

**APRIL 2023**

**Sub. Code: 3815**

**PHARM. 'D' DEGREE EXAMINATION  
THIRD YEAR (2009-2010 Regulation)  
PAPER III – PHARMACOTHERAPEUTICS – II**

*Q.P. Code: 383815*

**Time : Three hours**

**Answer ALL Questions**

**Maximum : 70 Marks**

**I. Elaborate on:**

**(4 x 10 = 40)**

1. Write the etiopathogenesis and therapeutic management of HIV and opportunistic infection.
2. Discuss the Clinical manifestations and therapeutic management of Osteoarthritis.
3. Write a detailed note on systemic lupus erythematosus and its treatment.
4. Explain respiratory tract infections with relevant examples, discuss the etiopathogenesis and pharmacotherapy of any two respiratory tract infections.

**II. Write notes on:**

**(6 x 5 = 30)**

1. How cell cycle is so significant in cancer chemotherapy .Give an example of drugs which act upon different phases of cell cycle?
2. Write briefly on septicemia with sepsis- cascade pathway and mention the vasoactive drugs used in sepsis?
3. Write the pathogenesis of Rheumatoid Arthritis.
4. What is Eczema? How do you treat and counsel Eczema patients?
5. Write the Cockcroft and Gault equation for the estimation of creatinine clearance. Mention the intrinsic causes of acute renal failure.
6. Write a brief note on Gonorrhoea and its therapeutic management.

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