

Roll No. 

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 18

**Pharm. D (Sem.-3)**  
**PHARMACOTHERAPEUTICS-II**  
**Subject Code : 3.3**  
**M.Code : 71436**

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each question will carry TWO marks each.
2. SECTION-B contain EIGHT questions (Short Essay Type). Attempt any SIX questions. Each question will carry FIVE marks.
3. SECTION-C contain THREE questions (Long Essay Type). Attempt any TWO questions. Each question will carry FIFTEEN marks.

**SECTION-A**

1. What are opportunistic infections?
2. Outline types of UTIs.
3. Define leukemia.
4. Differentiate non-inflammatory and inflammatory arthritis.
5. What is Papillary Necrosis?
6. Describe various causative agents of Pneumonia
7. How malaria is different from Dengue Fever?

**SECTION-B**

8. Outline clinical features and management of Gonorrhea.
9. Outline chemotherapy of leukemia.
10. Write a short note on anti-metabolite agents in cancer chemotherapy.

11. Write a short note on the DOTS.
12. Write a short note on dengue fever and its management.
13. Outline management and chemoprophylaxis of malaria in brief.
14. Write a short note on acute renal failure.
15. Outline management of psoriasis.

### SECTION-C

16. Discuss various chemotherapeutic modalities of breast cancer in detail.
17. Define Septic Shock. Outline pathogenesis and management of septicemia.
18. Discuss etiopathogenesis, clinical features and management of systemic lupus erythematosus.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**