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MCMM-003/MCMM-103

POST GRADUATE DIPLOMA IN HIV MEDICINE (PGDHIVM)

Term-End Examination

June, 2025

MCMM-003/MCMM-103 : SYSTEMIC INVOLVEMENT IN HIV AND STI

Time : 3 Hours

Maximum Marks : 70

Note : *All questions are compulsory. Write the answer of the question number 1 with **1500** words. Write the answer of question numbers 2,3 and 4 with **1000** words each. Write the answer of the question number 5(a), 5(b), 5(c) and 5(d) with **500** words each.*

1. A 30 years old woman was diagnosed with HIV infection and pulmonary tuberculosis. Her CD₄ count was 54 cells/mm³. Her treatment for both the infections is to be started.

(a) How will you initiate ATT and ART in this patient ? 4

- (b) What ART regimens can be considered for patients receiving ATT ? 4
- (c) Describe briefly drug interactions between ATT and ART. How are they managed ? 6
- (d) How do you monitor response to treatment in patients with HIV and tuberculosis ? 6
- 2. Briefly describe HIV associated with nephropathy. How do you diagnose and treat HIV associated nephropathy ? 3+4+3
- 3. How is STI/RTI syndromic case management practised ? What are its advantages and disadvantages ? 5+3+2
- 4. Enumerate AIDS defining malignancies. Describe briefly pathogenesis of malignancies in HIV patients. 4+6
- 5. Write short notes on the following : 4×5=20
 - (a) Cotrimoxazole prophylaxis in HIV infected adults and children
 - (b) Pruritic Papular Eruptions (PPE)
 - (c) Isospora belli infection—diagnosis and treatment.
 - (d) Psoriatic arthritis

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