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MCMM-001/MCMM-101

**Post Graduate Diploma in HIV Medicine
(PGDHIVM)**

Term-End Examination

June, 2024

**MCMM-001/MCMM-101 : BASICS OF HIV
INFECTION**

Time : 3 Hours

Maximum Marks : 70

Note : Attempt all questions. Write answer to question 1 and 2 within **1500** words each and question 3, 4, 5 within **1000** words each.

1. 40 year old HIV the female patient presented with H/O fever, loss of appetite and multiple matted lymph glands in neck :
- (i) What investigations will be needed to confirm the diagnosis ?

- (ii) What is the clinical staging of this disease ?
- (iii) Describe the treatment regimen for HIV and the most likely co-infection in this patient.

4×5=20

2. Write short notes of the following : 2×10=10

- (i) Describe mechanisms of pathogenesis of HIV
- (ii) WHO clinical staging for HIV infection

3. Write short notes of the following : 2×5=10

- (i) GI manifestation of HIV
- (ii) Types and causes of HIV drug resistance

4. Write about factors affecting natural history of HIV disease. 10

5. When do you suspect HIV infection in children ? 10

P.T.O.