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MCMM-003/MCMM-103

**POST GRADUATE DIPLOMA IN HIV
MEDICINE (PGDHIVM)**

Term-End Examination

June, 2026

**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 within 1500 words. Write the answer of question numbers 2, 3 and 4 within 1000 words each. Write the answer of the question number 5(a), 5(b), 5(c) and 5(d) within 500 words each.*

1. A 40 years old male, HIV positive presented with painless diminution of VISION on both eyes for last 2 weeks. He also complained of seeing floaters. His CD₄ count is 40 cells/mm² and HIV viral load 1,40000 copies/ml.
 - (a) What is the most likely diagnosis give reasons. 3
 - (b) What changes can be seen on eye examination. 3
 - (c) How will you confirm the diagnosis. 5
 - (d) Describe the treatment modalities. 5
 - (e) If patient is not on Anti Retroviral Treatment then how soon will you initiate ART in this case. 4
2. Describe briefly clinical features and diagnostic tests required for diagnosis of TB in children with HIV. 5+5

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3. List the causes of diarrhoea in HIV positive individuals. Describe the algorithmic approach to treatment of a patient presenting with acute diarrhoea. 5+5
4. Describe briefly the clinical features, differential diagnosis and treatment of Seborrhoeic dermatitis in HIV positive persons. 3+3+4
5. Write short notes on the following : 4×5=20
 - (a) Progressive multifocal leuko-encephalopathy (PML)
 - (b) What is essential STI service package for HRG ?
 - (c) Spectrum of Cardiac disease in HIV
 - (d) *Penicillium marneffei* infection in India

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