

No. of Printed Pages : 2 MCMM-001/MCMM-101

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

Term-End Examination

December, 2023

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

Time : 3 Hours

Maximum Marks : 70

Note : *All questions are compulsory.*

Part—A

Note : *Write the answers of the following within
1000 words each.*

1. Describe briefly the host factors responsible for the spread of HIV in India. 10
2. What are the three dominant patterns of HIV disease progression ? 10
3. Describe the sites in HIV life cycle at which the Antiviral Drugs Act. 10

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4. What are the differences between Pediatric and adult HIV ? 10
5. How does HIV drug resistance develop ? 10

Part—B

Note : Write the answers of the following within 500 words each. 4×5=20

- (a) Mother to child transmission of HIV.
- (b) Methods of Enumeration of CDG + T-cells.
- (c) Host cell coreceptors
- (d) What are the factors responsible for 'substitution' in anti-retroviral therapy ?