

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

Term-End Examination

December, 2022

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

Time : 3 hours

Maximum Marks : 70

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

1. A 30-year-old HIV positive woman not receiving ART presents to casualty with left sided focal seizures.
- (a) What other symptoms and signs will you look for ?
 - (b) Enumerate likely differential diagnosis.
 - (c) How will you investigate her ?
 - (d) Outline the treatment strategies. 4×5=20

- 2.** Write short notes on the following : *2×10=20*
- (a) Perinatal Route of HIV Transmission
 - (b) Standardized Methods of HIV/AIDS Estimation and Projection
- 3.** Write short notes on the following : *2×5=10*
- (a) Tests employed for diagnosis of HIV in India
 - (b) AIDS defining conditions
- 4.** Describe the major causes of failure of ARV drug therapy. *10*
- 5.** What are the factors responsible for the infectiousness of HIV infected person ? *10*
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