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MCMM-003/MCMM-103

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

Term-End Examination

December, 2024

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

Time : 3 Hours

Maximum Marks : 70

Note : *All questions are compulsory.*

Part—A

Note : Write the answers of the following within
1500 words.

1. A 40 years old woman PLHA with history of poor adherence to ART presented with headache and low grade fever of one month and rightsided focal seizures for one day. There was no neck rigidity but planters were extensors.

There was also bilateral papilloedema. CD-4 cell count was 48/mm².

- (a) List the neurological conditions causing focal seizures in HIV patients. 5
- (b) How will you investigate this patient ? 10
- (c) How is CNS Toxoplasmosis treated ? 5

Part—B

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

2. Describe briefly clinical features and diagnosis of tuberculosis in children. What is the impact of HIV on diagnosis of TB in children ?

4+4+2=10

3. A 32 years old woman receiving ART for 4 years develops progressive breathlessness on exertion, palpitations and palpitations over a period of 6 months. Her X-ray chest shows cardiomegaly and her hemoglobin is 10 gm%.

- (a) List at least *four* etiological causes for her condition. 5+5=10

- (b) Which anti-retroviral drugs can cause anaemia ?
4. Describe briefly clinical features, diagnosis and treatment of Scabies in HIV infected individuals. 2+3+5=10

Part—C

5. Write short notes on the following within **500** words each : 5×4=20
- (a) Factors contributing to spread of RTI/STI in India
- (b) Fluid and electrolyte imbalance in HIV infection—common causes
- (c) Drug interactions between Antiretroviral drugs and Antituberculosis drugs
- (d) Treatment of uncomplicated bacterial pneumonia in HIV.

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