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MCMM-003/MCMM-103

P. G. DIPLOMA IN HIV MEDICINE

(PGDHIVM)

Term-End Examination

June, 2022

MCMM-003/MCMM-103 : SYSTEMATIC

MANIFESTATION OF HIV AND STI

Time : 3 Hours

Maximum Marks : 70

Note : *All questions are compulsory.*

Part—A

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

1. A 27-year old male truck driver was admitted with a history of fever and cough for three

P. T. O.

weeks and dyspnoea for one week prior to admission. He was found to be HIV positive and his CD-4 count was 98 cells/mm³. Clinical examination of the respiratory system did not reveal much except few scattered crepitations bilaterally. An arterial blood gas in room air revealed a pO₂ of 64 mm Hg.

- (a) What is the most likely diagnosis ? Give reasons. 2+4
- (b) What investigations will you do to confirm your diagnosis ? 6
- (c) How do you treat this patient ? 8

Part—B

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

2. Briefly describe the clinical features, diagnosis, and treatment of Cerebral Toxoplasmosis in an HIV infected person. 3+3+4
3. A 26-year old male has come with a history of urethral discharge. What will be your approach in managing this patient ? 10

[3]

4. What is the most common opportunistic protozoa causing diarrhoea in HIV infected patients in India ? How do you diagnose and treat this condition ? What are the other common opportunistic infections causing chronic diarrhoea in HIV infected patients ?

2+2+3+3

Part—C

5. Write short notes on the following within 500 words each :

4×5=20

- (a) Kaposi's Sarcoma
- (b) Anaemia in HIV infected patients
- (c) HIV associated nephropathy
- (d) Prevention of opportunistic infections in HIV infected patients