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MCMM-003/MCMM-103

POST GRADUATE DIPLOMA IN HIV MEDICINE (PGDHIVM)

Term-End Examination

June, 2023

MCMM-003/MCMM-103 : SYSTEMIC INVOLVEMENT OF HIV AND STI

Time : 3 Hours

Maximum Marks : 70

Note : *All questions are compulsory.*

Note : Write the answer of the question number 1 with **1500** words. Write the answer of the question numbers **2, 3 & 4** with **1000** words each.

Write the answer of the question number **5(a), 5(b), 5(c)** and **5(d)** with **500** words each.

P. T. O.

1. A 24-year old male truck driver is admitted with a history of low grade fever and cough for three weeks and dyspnoea for one week. Clinical examination revealed tachypnoea and a few scattered crepitations bilaterally on auscultation. His room air oxygen saturation is 80%. He is found to be HIV +ve and his CD4 count is 67 cells/mm³.
 - (a) What is the most likely diagnosis ? Give reasons. 4
 - (b) How will you investigate this patient to confirm your diagnosis ? 6
 - (c) How will you treat this patient ? 6
 - (d) When will you start ART and what will be the ART regimen according to NACO guidelines ? 4
2. Briefly describe the clinical features, laboratory investigations and management of tubercular meningitis in an HIV infected patient. 3+4+3

[3]

3. Enumerate the common causes of dysphagia and odynophagia in an HIV infected patient with low CD4 count. What will be your approach to management in such a patient ? 4+6
4. Name the organisms commonly responsible for urethral discharge in a sexually active male. Briefly describe the syndromic approach to management of such a patient. 4+6
5. Write short notes on the following : 4×5=20
 - (a) CMV retinitis
 - (b) Kaposi sarcoma
 - (c) Skin manifestations in PLHIV.
 - (d) Association of opportunistic infections and CD4 count.

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