

POST GRADUATE DIPLOMA IN HIV
MEDICINE

Term-End Examination

June, 2017

MCM-003 : SYSTEMIC INVOLVEMENT IN HIV
AND STI

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

1. A 24 year old male truck driver presented with low grade fever for 1 month associated with severe generalized headache. He was found to be HIV +ve and his CD4 count was 86cells/mm³.
 - (a) Discuss the important differential diagnosis. 4
 - (b) How will you evaluate the patient to come to a diagnosis ? 6
 - (c) Outline the treatment of the most probable cause. 5
 - (d) When will you start ART and what will be your regimen ? 2
2. How will you manage a 24 year old male patient who has come to the STI clinic with urethral discharge ? 7
3. How do features of pulmonary TB differ in early compared to late HIV infection in TB-HIV co-infected cases ? When do you start ART in an HIV+ve patient who has been started on ATT ? How will you modify Category I ATT in a patient who is started on second line ART ? 3+2+2

4. What are the common causes of odynophagia in an HIV infected patient ? Outline the management of such a patient. 3+4
5. Enumerate the different oncogenic viruses and the malignancies associated with them in HIV infected patients. Which AIDS defining cancer is very rare among HIV+ve patients in India ? 5+2
6. Write short notes on : 5x5
- (a) Cotrimoxazole prophylaxis
 - (b) HIV dementia
 - (c) HIV Associated Nephropathy (HIV-AN)
 - (d) Pruritic Papular Eruptions (PPE)
 - (e) Oral hairy leukoplakia
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