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MCMM-003/MCMM-103

POST GRADUATE DIPLOMA IN HIV MEDICINE (PGDHIVM)

Term-End Examination

December, 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 30 year old male truck driver is admitted with a history of low grade fever for three weeks and severe headache. Clinical examination showed mild neck rigidity and absence of any focal neurodeficit. He is found to

P. T. O.

be HIV positive with a CD-4 count of 54 cells/mm³.

- (a) What is the most likely diagnosis ? 2
- (b) What is the most important differential diagnosis ? 2
- (c) Briefly describe how you will approach this patient to make a diagnosis and outline the management. 8+8

Part—B

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

2. Briefly describe the clinical features, diagnosis and treatment of Pneumocystis jiroveci pneumonia. 3+3+4
3. A 27 year old male patient has presented with genital ulcers :
- (a) Name the organisms that commonly cause genital ulcers. 5
- (b) Describe the syndormic treatment of genital ulcers. 5

[3]

4. In which group of patients do we commonly find HIV/HCV co-infection ? Classify the direct acting antiviral currently used to treat HCV infection. In a newly diagnosed HIV/HCV co-infected patient with compensated cirrhosis, what ART and anti-HCV treatment should be prescribed according to our national guidelines ? 3+4+3

Part—C

5. Write short notes on the following within **500** words each : 5×4=20
- (a) Viruses and malignancies in HIV infection
 - (b) Chronic diarrhoea in HIV infection
 - (c) Pruritic Papular Eruptions (PPE)
 - (d) Contrimoxazole prophylaxis