

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

June, 2019

00793

MCMM-004 : MANAGEMENT OF HIV/AIDS

Time : 3 hours

Maximum Marks : 70

Note : Attempt *all* questions.

1. A 30-year-old male with HIV infection presents with breathlessness, fever (low grade) and dry cough of 3 week duration. The patient is not on any medications. On examination, his respiratory rate is 26/minute, he is cyanosed and has oral candidiasis.
 - (a) List the differential diagnosis.
 - (b) What is the HIV stage of the patient ?
 - (c) How will you investigate him further ?
 - (d) What immediate treatment will you start for him ?
 - (e) Plan his antiretroviral treatment. $5+2+5+4+4=20$

2. Discuss the current ART initiation guidelines under the National Programme for Adults with HIV. 10

3. Discuss the criteria for diagnosis of first-line ART failure under the national programme. Outline the second-line ART regimen for adults with HIV. 8+2=10
4. Write short notes on the following : 6×5=30
- (a) Jaundice in HIV Infected Adults
 - (b) Adherence Issues in Pediatric HIV Population
 - (c) Ageing and HIV
 - (d) Toxicities of Protease Inhibitors
 - (e) Isoniazid Preventive Treatment
 - (f) HIV-Associated Neurocognitive Dysfunction (HAND)
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