

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

December, 2016

MCMM-004 : MANAGEMENT OF HIV/AIDS

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

1. A 10-month-old male child presents with fever, cough and rapid breathing for 7 days. His parents are both HIV positive. Currently the child is not getting any medication. He has loose stools for 1 month. On examination he is severely malnourished, hypoxic and has oral thrush.
- (a) What are the three possible clinical diagnoses ?
- (b) What is the clinical stage of HIV in the child ?
- (c) What investigations will you perform in him ?
- (d) What will be the immediate treatment for the child ?
- (e) Plan his ART regimen. 3+2+5+5+5=20

2. Discuss the facilitators and barriers of ART adherence. *5+5=10*
3. Define IRIS (Immune Reconstitution Inflammatory Syndrome). Describe the common causes of IRIS. Outline the management of IRIS. *3+5+2=10*
4. Write short notes on the following : *6×5=30*
- (a) Monitoring of patients on ART
 - (b) Energy and protein needs of children with HIV infection
 - (c) Drug resistance and its implications
 - (d) Modification of ART in Renal dysfunction
 - (e) HIV associated malignancies
 - (f) NRTI toxicities
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