

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

December, 2015

MCMM-004 : MANAGEMENT OF HIV/AIDS

Time : 3 hours

Maximum Marks : 70

Note : Attempt *all* questions.

1. A 25 year old HIV infected male is started on ART in April 2014. He is receiving Zidovudine/ Lamivudine/Nevirapine. He presents in June 2014 with fever, left sided chest pain and decreased air entry on left side of chest.

5+5+3+2+5=20

 - (a) What is your clinical suspicion ?
 - (b) What all investigations will you do in this patient to confirm your diagnosis ?
 - (c) How will you manage this patient ?
 - (d) What will you do to the ART ?
 - (e) Name some causes of this condition.

2. Discuss the concept of "Substitution" and "Switch" in the context of ART. Discuss the diagnosis of first line ART failure in the national programme.

2+8=10

3. Discuss the ART initiation guidelines for children in the national programme. 10

4. Write short notes on : 5x6=30

- (a) Adverse effects of NRTIs.
 - (b) ART adherence : Facilitators and Barriers.
 - (c) ART and tuberculosis - treatment issues.
 - (d) Pulmonary manifestations in HIV infected children.
 - (e) Alternate first line therapy.
 - (f) Monitoring of patients on ART.
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