

**POST GRADUATE DIPLOMA IN HIV  
MEDICINE**

**Term-End Examination**

**December, 2015**

**MCMM-003 : SYSTEMIC INVOLVEMENT IN HIV  
AND STI**

*Time : 3 Hours*

*Maximum Marks : 70*

*Note : Attempt all questions.*

1. A 40 year old HIV seropositive male presents to the ART center with fever, non-productive cough and dyspnoea of 8 days duration. **3+4+5+5=17**
  - (a) Mention the common differential diagnosis.
  - (b) What addition history would you elicit ?
  - (c) What physical signs would you look for in clinical examination ?
  - (d) List the laboratory tests you will order to confirm diagnosis.
2. Write common causes of fluid and electrolyte imbalance in HIV infected person. How will you investigate such a case ? **2+5=7**
3. What are the common neurological manifestations in late stage HIV disease ? How will you approach such a patient ? **2+5=7**

4. Enumerate the cardiac complications in a HIV seropositive patient. Write the signs and symptoms of pulmonary arterial hypertension. 2+5=7
5. What strategies would you apply for STI prevention in HIV seropositive person ? 7
6. Short notes : 5x5=25
- (a) Odynophagia
  - (b) MAC
  - (c) Thrombocytopenia in HIV infected person
  - (d) Genital warts
  - (e) Partner management in STI
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