

POST GRADUATE DIPLOMA IN HIV
MEDICINE

Term-End Examination

December, 2015

MCOMM-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 additional 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

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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 : $5 \times 5 = 25$
- (a) Odynophagia
 - (b) MAC
 - (c) Thrombocytopenia in HIV infected person
 - (d) Genital warts
 - (e) Partner management in STI
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