

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

June, 2016

00917

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

Time : 3 hours

Maximum Marks : 70

Note : Attempt all questions.

1. A 30-year-old HIV seropositive man presents with history of fever, cough and breathlessness for one week. On examination the trachea is shifted to the left side.
 - (a) What other signs will you look for on examination of the respiratory system ? 5
 - (b) List the investigations required for diagnosis. 5
 - (c) Discuss in brief the differential diagnosis of at least two aetiologies of such clinical presentation. 5
 - (d) How will you treat this patient ? 5

2. List the causes and describe the management of anaemia in a PLHIV receiving Anti Retroviral Therapy. $2\frac{1}{2}+5=7\frac{1}{2}$
 3. Give a brief account of the association between opportunistic infections and CD4 count. $7\frac{1}{2}$
 4. What is the strategy for 'partner management' in an HIV seropositive person with STI ? $7\frac{1}{2}$
 5. How will you adjust the dose of Anti Retroviral Drugs in Renal Failure ? $7\frac{1}{2}$
 6. Write short notes on the following :
 - (a) Diagnosis of Cryptococcal Meningitis 4
 - (b) Diagnosis of Tuberculosis in Children 4
 - (c) Goals of ARV Therapy 4
 - (d) Stevens-Johnson Syndrome 4
 - (e) Bridge Population 4
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