

00459

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

December, 2015

MCM-001 : BASICS OF HIV INFECTION

Time : 3 hours

Maximum Marks : 70

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- Note :** (i) *Write legibly and to the point.*
(ii) *All questions are compulsory.*
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1. Clinical case - A 45 year HIV Positive male patient presented with history of fever, loss of appetite, loss of weight and multiple glands in neck.
Answer the following questions : **5x4=20**
- (a) What other symptoms and signs will you look for ?
 - (b) What are the differential diagnosis ?
 - (c) What will be the clinical staging of your differential diagnosis ?
 - (d) How will you treat the first possibility in your differential diagnosis ?
2. Write about life cycle of HIV infection. **10**
3. Write short notes on : **10x2=20**
- (a) Role of STI in HIV infection.
 - (b) Global scenario of HIV epidemic.

4. Write about different stages of HIV infection. **10**
5. Write short notes on : **5x2=10**
- (a) Impact of genetic diversity in HIV infections.
 - (b) Immune states estimation in HIV infected children.
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