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**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

June, 2015

MCM-001 : BASICS OF HIV INFECTION

Time : 3 hours

Maximum Marks : 70

Note : (i) *Write legibly and to the point.*

(ii) *All questions are compulsory.*

1. Clinical case - 17 year old male with HIV presented with fever, cough, expectoration and chest pain of one week duration. **5x4=20**

Answer the following :

- (a) What other history will you ask ?
- (b) What is the differential diagnosis ?
- (c) How will you investigate the case ?
- (d) What is the WHO staging for each of your differential diagnosis ?

2. Write short notes on : **10x2=20**

- (a) Write about National Scenario and current HIV estimates in India.
- (b) HIV transmission by sexual route.

3. Write in detail about structure of HIV. 10
4. Write short notes on : 5x2=10
- (a) Different types of HIV progression
 - (b) HIV dynamics in blood
5. Write about Immune Response in HIV infection. 10
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