

**POST GRADUATE DIPLOMA IN HIV
MEDICINE**

Term-End Examination

June, 2018

MCMM-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 - A 40 year HIV Positive female patient presented with history of fever, dry cough and breathlessness for 3 days. 5x4=20**
 - (a) What other symptoms and signs will you look for ?
 - (b) What investigations should be ordered ?
 - (c) What are the differential diagnosis ?
 - (d) Outline the treatment of any one condition.

2. **What are the strategies of HIV testing followed in India ? 10**

3. **Write short notes on : 10x2=20**
 - (a) Classification of Anti Retro Viral drugs
 - (b) Role of CD4+ T cell monitoring in HIV infection

4. Write about the differences between adult and pediatric HIV infection. 10
5. Write short notes on : 5x2=10
- (a) Factors affecting natural history of HIV disease
 - (b) HIV drug resistance testing
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