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Babur Gandhi University of Health Sciences

M.B.B.S. PHASE - II Degree Examination - June/July 2010

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Time: 3 Hrs.

[Max. Marks: 100]

**MICROBIOLOGY - PAPER II (Revised Scheme II)**

**QP Code: 1084**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the morphology, pathogenesis & laboratory diagnosis of *Entamoeba histolytica*
2. Describe the pathogenecity & laboratory diagnosis of HIV infection

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Dermatophytes
4. Chicken pox
5. Prophylaxis against rabies
6. Opportunistic fungi
7. Nosocomial infection
8. Life cycle of *Strongyloides stercoralis*
9. *Cysticercus Cellulosae*
10. *Schistosoma haematobium*
11. Dengue fever
12. *Cryptococcus neoformans*

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Reynold's - Braude phenomenon
14. Name 3 Oncogenic viruses
15. Diagram of Egg of *Trichuris trichiura*
16. Mention 3 parasites causing anemia
17. Name 3 viruses causing gastroenteritis
18. Mention 3 fungi causing systemic mycosis
19. Prophylaxis against Polio
20. Mention 3 asexual spores of Fungi
21. Viral interference
22. Calabar swelling