

**C 4728**

**(Pages : 2)**

**Name.....**

**Reg. No.....**

**SECOND SEMESTER M.Sc. DEGREE EXAMINATION, JUNE 2016**

**(CUCSS)**

Microbiology

**MB 2C 08—MYCOLOGY AND PARASITOLOGY**

**(2010 Admissions)**

Time : Three Hours

Maximum : 36 Weightage

**Section A**

*Answer **all** questions in 2 or 3 sentences each.  
Each has a weightage of 1.*

Comment on :

1. Amoebic dysentery.
2. PDA.
3. Conidiospores.
4. Schizogony.
5. Dimorphic fungi.
6. *Trichomonas vaginalis*.
7. Congenital infection.
8. Piedra.
9. Ergototoxicosis.
10. Leishmaniasis.
11. Otomycosis.
12. Elephantiasis.
13. *Malassezia furfur*.
14. Black water fever.

(14 x 1 = 14 weightage)

**Section B**

*Write short notes on any **seven** questions.  
Each has a weightage of 2.*

15. Intestinal candidiasis.
16. Histoplasmosis.

**Turn over**

17. Structure of *Microfilaria bancroftii*.
18. Mycotoma.
19. Life cycle of *P.falciparum*.
20. Antifungal agents.
21. Toxoplasmosis.
22. Symptoms of filariasis.
23. Superficial mycoses.
24. Aspergillosis.

(7 x 2 = 14 weightage)

### Section C

*Discuss in detail about any **two** questions.  
Each has weightage 4.*

25. Pathogenesis and epidemiology of any *two* vector borne protozoan diseases. Add a note on their treatment.
26. Laboratory diagnosis of dermatophytoses.
27. Characteristic features and cultivation of fungi.

(2 x 4 = 8 weightage )