

**C 28416**

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Name.....

Reg. No.....

**SECOND SEMESTER M.Sc. DEGREE EXAMINATION, JULY 2012**

(CUCSS)

Microbiology

MB 2C 08—MYCOLOGY AND PARASITOLOGY

Time : Three Hours

Maximum : 36 Weightage

**Section A**

*Answer **all** questions in two or three sentences.  
Each question has weightage 1.*

Comment on :

1. Trophozoite.
2. SDA.
3. Metronidazole.
4. Aflatoxin.
5. Schizont.
6. Darling's diseases.
7. LD bodies.
8. Pathogenic yeasts.
9. Larvae of filarial worms.
10. Mycetoma.
11. Trichomoniasis in males.
12. Piedra.
13. Oocyst.
14. *Candida albicans*.

(14 x 1 = 14 weightage)

**Section B**

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

15. Aspergillosis.
16. Complications of amoebiasis.

Turn over

17. Mycotic food poisoning in humans.
18. Congenital toxoplasmosis.
19. Clinical symptoms of histoplasmosis.
20. Blood smear examination for malarial parasites.
21. Differentiation between pseudohyphae and true hyphae.
22. Role of vectors in parasitic diseases.
23. Culture media for fungal growth.
24. Epidemiology of filariasis.

(7 x 2 = 14 weightage)

### Section C

*Discuss any two of the following.  
Each question has weightage 4.*

25. Opportunistic mycotic infections.
26. Life cycle of *Plasmodium falciparum*.
27. Laboratory diagnosis of fungal infections of all types.

(2 x 4 = 8 weightage)