

4) Describe the principle of Lactophenol cotton blue staining technique.

5) Describe briefly the life cycle of *Coccidioides immitis*.

6) Describe briefly, superficial mycosis.

7) Describe briefly, diagnosis of *Cryptococcus neoformans* infections.

8) Describe briefly, slide culture technique.

Section B: Essay questions (30marks)

- 1) Describe *Blastomycetes dermatitis* infection.
- 2) Describe in detail, mycotoxicosis infection.
- 3) Describe actinomycetes and Norcadia as infecting pathogens.