

**D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1****SEMESTER EXAMINATIONS****NOVEMBER - 2016****CMB5C****MEDICAL VIROLOGY, MYCOLOGY AND PARASITOLOGY****Time : 3 Hours****Max. Marks : 75****SECTION – A (10 x 2 = 20)****Answer ALL the questions.****Define / Explain the following.**

1. Name four RNA viruses.
2. Define Prion.
3. Kala - Azar.
4. Small Pox.
5. HSV.
6. MMR.
7. Mycotoxins.
8. Germ tube test.
9. Morphological structure of Cyst.
10. Chagas disease.

**SECTION – B (5 x 5 = 25)****Answer any FIVE of the following questions.**

11. Describe the morphology and general features of viruses.
12. Write short notes on Viroids.
13. Discuss about the morphology and classification of Adenovirus.
14. Explain about Pathogenicity of Pox Virus.
15. Write short notes on opportunistic mycosis.
16. Explain about classification of medically important fungi.
17. Write about Pathogenicity and laboratory diagnosis of Taenia sp.
18. Write about Picorna virus.

**SECTION – C (3 x 10 = 30)****Answer ALL the questions.**

19. (a) Describe the various methods of cultivation of viruses.  
(Or)  
(b) Explain about Morphology, Pathogenesis and laboratory diagnosis of Rabies.
20. (a) Write an essay on HIV with diagram.  
(Or)  
(b) Give an essay on dermatophytes.
21. (a) Discuss about the Filariasis.  
(Or)  
(b) Write in detail about antiviral drugs.