

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
(Deemed to be University)

MBBS DEGREE EXAMINATION – August 2018
SECOND YEAR

MICROBIOLOGY – PAPER II

Time : Three hours

Maximum : 80 marks

Answer ALL questions
Draw diagrams wherever necessary

SECTION – A

I. Write essay on : (1 x 10 = 10)

1. Describe life cycle pathogenicity and laboratory diagnosis of malaria.

II. Write short notes on : (4 x 5 = 20)

2. Candidiasis
3. Mycotoxins
4. Hydatid cyst
5. Cultivation of virus

III. Answer briefly : (5 x 2 = 10)

6. Name the bile stained egg
7. What are the dimorphic fungi?
8. Name two DNA viruses
9. Microfilariae
10. Mosquito borne viral diseases.

SECTION – B

I. Write essay on : (1 x 10 = 10)

11. Classify the hepatitis virus. Write a detailed note on laboratory diagnosis and prophylaxis of Hepatitis B virus.

II. Write short notes on : (4 x 5 = 20)

12. Dermatophytes
13. Mycetoma
14. Viral vaccines
15. Free living amoeba

III. Answer briefly : (5 x 2 = 10)

16. Germ tube test
17. Oculomycosis causing fungi
18. Prions
19. Cysticercosis
20. Cutaneous larva migrans.