

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

P.B.B.Sc. (NURSING) DEGREE EXAMINATION – August 2019
First Year

MICROBIOLOGY

Time: Three hours

Maximum: 75 marks

SECTION – A

(37 ½ Marks)

I. Answer the following :

(5 x 2 = 10)

1. Define carrier.
2. Define amoebiasis.
3. List out types of staining methods.
4. Modes of transmission of HIV.
5. Define bacteraemia.

II. Write short notes for any THREE of the following:

(3 x 5 = 15)

6. Classification of parasites.
7. Active immunity.
8. Classification of bacteria.
9. Gram staining.

III. Write Long Essay :

(1 x 12 ½ = 12 ½)

10. Write about immunization schedule.

SECTION – B

(37 ½ Marks)

I. Answer the following:

(5 x 2 = 10)

11. Define antigen.
12. Define tuberculosis.
13. List out four diseases transmitted by blood and blood products.
14. Define precipitation.
15. BCG vaccine.

II. Write short notes for any THREE of the following:

(3 x 5 = 15)

16. Louis Pasteur.
17. Autoclave.
18. Bio medical waste management.
19. Cultivation of virus.

III. Write Long Essay:

(1 x 12 ½ = 12 ½)

20. Define nasocomical infection. Explain briefly about nasocomial infection and its control measures.