

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

P.B.B.Sc. (NURSING) DEGREE EXAMINATION – August 2018
First Year

MICROBIOLOGY

Time: Three hours

Maximum: 75 marks

SECTION – A

(37 ½ Marks)

I. Answer the following :
10)

(5 x 2 =

1. Define agglutination
2. List out tests for syphilis
3. Define disinfection
4. Write uses of electron microscope
5. List out four types of microbes

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

(3 x 5 = 15)

6. Passive immunity
7. Dermatophytes
8. Hanging drop preparation
9. Hyper sensitivity

III. Write Long Essay :

(1 x 12 ½ = 12 ½)

10. Define sterilization. Explain physical method of sterilization.

SECTION – B

(37 ½ Marks)

I. Answer the following:

(5 x 2 = 10)

1. Define zoonosis
2. MMR vaccine
3. List four live vaccines
4. Malaria
5. List four examples of culture media.

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

(3 x 5 = 15)

6. Widal test
7. Bacterial cell wall
8. General properties of virus
9. Helminthic infection

III. Write Long Essay:

(1x12 ½ = 12 ½)

10. Explain briefly about food poisoning.
