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Reg. No......

Name.....

B.Sc. (NURSING) DEGREE EXAMINATION, OCTOBER 2024

First Year

MICROBIOLOGY

(2016 Admissions—Supplementary)

Time : Three Hours

Maximum : 75 Marks

*Answer **all** questions.*

Draw diagrams wherever necessary.

Long Essay :

1. What are the diseases caused by viruses ? Discuss the manifestations and laboratory diagnosis of hepatitis. Explain the control and preventive measures.

(2 + 6 + 4 = 12)

Short Essay :

(2 × 7 = 14)

2. Enumerate the common vector borne diseases ? Explain the mode of transmission, manifestations and diagnostic methods of filariasis. Write the control and preventive measures.

(1 + 4 + 2 = 7)

3. Explain the causative agents of urinary tract infection, its clinical features and laboratory diagnosis.

(1 + 3 + 3 = 7)

Short Answers :

(5 × 5 = 25)

4. Spore forming bacteria.
5. Streptococci.
6. Requirements for growth and multiplication of microbes.
7. Nurses responsibility in biomedical waste management.
8. Types of vaccines and sera.

Turn over





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Answer briefly :

(3 × 4 = 12)

9. Passive immunity.
10. Schick test.
11. Food poisoning.

Differentiate between :

(3 × 4 = 12)

12. ..staphylococcus and gonococcus.
13. Antigen and antibody.
14. Aerobic bacteria and anaerobic bacteria.

