Answer all questions. (10 marks per question)

1. Mention 3 branches of microbiology.

2. Give five examples of specializations in the field of microbiology examples.

3. Give five examples of microbes which are helpful to man.

4. Explain why microbiology is important in pharmacy.

5. What is the difference between exogenous and endogenous infections?

6. Describe five modes of transmission of infectious diseases.

7. Describe the difference between “endemic”, “epidemic “ and “pandemic”.

8. Give five examples of diseases caused by viruses.

9. Describe two techniques used for isolating bacteria.

10. Describe three points of attack used by antibiotics against bacteria.

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