



Shree H.N. Shukla College of Science Rajkot

B.Sc. (Sem-I) (CBCS)

[MB-101]: Basic Aspects of Microbiology

Question Bank-2019

- **1 mark questions**

1. Define : Microorganisms and Microbiology
2. Describe the contribution of Antony Van Leeuwenhoek and Carl Woese.
3. What is the meaning of Achaea?
4. Define virus
5. Define : Hyphae and Mycelium
6. What is the meaning of abiogenesis.
7. Describe contribution of Louis Pasteur in microbiology
8. Write a contribution of Metchnikoff, Alexander Fleming, and Winogradsky in field of microbiology
9. Describe eukaryotic microorganisms and give any 2 example of it.
10. Father of virology ----- & Father of Immunology -----.

- **2 mark questions.**

1. Why fungi were classified in separate kingdom?
2. Describe Koch's postulates
3. Write a note on Akaryotes.
4. Write in brief on Immunology, Agriculture microbiology, Biotechnology and Exomicrobiology.
5. Explain Bergy's manual

- **3 mark questions**

1. Write a note on whittaker's classification system.
2. Write a note on occurrence and distribution of microorganism in nature.

3. Write a note on major group of microorganisms found in nature.
4. Give difference between Prokaryotes and Eukaryotes (minimum 8 to 10 points)

- **5 mark questions:**

1. Write a detail note on Spontaneous generation or Abiogenesis.
2. Write a detail note on Germ theory of diseases.
3. Write a detail note on major classification system
4. Write a note on applied area of microbiology .
5. Write a note on Eminent Scientists in microbiology.