**Final term Examination (Spring 2020)**

**Course Title: Environmental Science**

**(BS. Microbiology 4th)**

**Instructor: MR. AMIR AFZAL KHAN**

**Time: 6 hour Max Marks: 50**

**Note:**

* **Attempt all questions from this section, all questions carry equal marks.**
* **Answer Briefly and to the point, avoid un-necessary details**

Case Study #2

September 24, 2015

populations can overgrow and produce their enterotoxins. These toxins released are ultimately

responsible for the diarrhea symptoms of the host.

6. What is the major virulence factor for this microorganism?

# Q1: Define Energy resources, briefly explain the wind energy, their advantages, and disadvantages.

# Q2: Write a detailed note on Solar energy.

Q3: What is eutrophication, and types of eutrophication in detail.

Q4: Write a detail note on causes of eutrophication

Q5: Write a detailed note on the following.

(A). Biomass Energy

(B). Hydropower Energy