

Programme: Bachelor of Science (Second Year)

Subject: Microbiology

Course Code: MIC 103

Course Title: Environmental Microbiology

Unit 5: Water Potability

Module Name: Methods to detect Potability of Water: Part-I (MPN Test)

Name of the Presenter: Ms Katelyn Gonsalves

Self-learning resources:

Offline:

1. Atlas R.M. and Bartha R. (1998) Microbial Ecology: Fundamentals and Applications. Benjamin Cummings Science Publishing, USA.
2. Madigan M.T., Martinko J.M., Dunlap P.V. and Clark D.P. (2009) Brock Biology of Microorganisms. Pearson International Edition.
3. Pelczar, M. J., Chan, E. C. S., & Krieg, N. R. (1993). Microbiology: Concepts and applications. New York: McGraw-Hill.
4. Willey J. M., Sherwood L. M. and Woolverton C. J. (2011) Prescott's Microbiology. McGraw Hill Higher Education.

Online:

1. https://www.who.int/water_sanitation_health/resourcesquality/wqmchap10.pdf
2. https://www.researchgate.net/publication/328569551_Microbial_Aspects_of_Drinking_Water
3. <https://microbeonline.com/probable-number-mpn-test-principle-procedure-results/>
4. <https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiWxP2g2cbyAhU5wzgGHYmSCB0QFnoECBQQAQ&url=https%3A%2F%2Fwww.mdpi.com%2F2071-1050%2F12%2F6%2F2249%2Fpdf&usq=AOvVaw2zqx9 -UJRue57MKFaEUxQ>