

GUJARAT UNIVERSITY, AHMEDABAD - 380009














CHOICE BASED CREDIT SYSTEM (CBCS)

UG – B. Sc. Programme in Microbiology

List of Reference Books

Note: Few of the following books have been listed as the textbooks for the certain courses, however other books may be considered for the further reading.

- 📖 Alexopoulos C J, Mims C W, Blackwell M, (1996), *Introductory Mycology*, 4th ed., Blackwell Publishing
- 📖 Atlas R M, (1997), *Principles of Microbiology*. 2nd edn., Wm. C. Brown Pub., Iowa, USA.
- 📖 Baker F J, Silvertown R E, Pallister C J, (1998), *Baker and Silvertown's Introduction to Medical Laboratory Technology*, 7th edn. Butterworths-Heinemann, Oxford, UK
- 📖 Biswas S B, Biswas A, *An Introduction to Viruses*, 3rd ed., (1984), Vani Educational Books, New Delhi
- 📖 Cambell R (1983), *Microbial Ecology*, 2nd edn. Blackwell Scientific Publications, London.
- 📖 Dimmock N J, Easton A J, Leppard K N, (2007) *Introduction to Modern Virology*, 6th edn. Blackwell Publishing
- 📖 Dube H C, (1990), *An Introduction to Fungi*, 2nd edn, Vikas Publishing House Pvt Ltd
- 📖 Ehrlich H L, Newman, D K, (2009). *Geomicrobiology*, 5th edn. Boca Raton, FL: CRC Press/Taylor & Francis
- 📖 Frazier W C and Westhoff D C (1988), *Food Microbiology*, 4th edn. McGraw-Hill Book Company, NY.
- 📖 Jay J M, (2000), *Modern Food Microbiology* , 6th edn. Aspen Publishers, Inc. Gaithersburg, Maryland
- 📖 Ingraham J L, and Ingraham, C L, (2000) *Introduction to Microbiology*, 2nd edn, Brooks/Cole, Singapore
- 📖 Konhauser K, (2007), *Introduction to Geomicrobiology*. Oxford: Blackwell
- 📖 Krebs J E , Goldstein E S and Kilpatrick S T, (2011), *Lewin's Genes X*, 10th edn. Jones & Bartlett Learning
- 📖 Kuby, J. (2000) *Immunology* 4th ed, W. H. Freeman & Co. NY. USA
- 📖 Madigan M T, Martinko J M, Dunlap P V and Clark D P, (2008), *Brock Biology of Microorganisms*, 12th edn, Pearson Prentice Hall
- 📖 Mehrotra R S, Aneja K R, (1990), *An Introduction to Mycology*, New Age International Publishers

-  Natarajan K A, (1998), *Microbes, Minerals and Environment*, 1st edn., Geological Survey of India, Bangalore
-  Nelson D L and Cox M M, (2010), *Lehninger Principles of Biochemistry*, 5th edn. Publisher: W. H. Freeman
-  Ogunseitan O, (2005) *Microbial Diversity: Form and Function in Prokaryotes*, Blackwell Publishing, Malden, MA, Oxford, Victoria
-  Pelczar Jr, M J, Chan E C S, Krieg N R, (1986), *Microbiology*, 5th edn, McGraw-Hill Book Company, NY
-  Pelczar Jr, M J, Chan E C S, Krieg N R, (1986), *Microbiology: An Application Based Approach*, 5th edn. McGraw-Hill Book Company, NY
-  Prescott L, Harley J P, and Klein D A, (2008), *Microbiology*, 7th edn. Wm C. Brown - McGraw Hill, Dubuque, IA.
-  Saunders V A, and Saunders J R, (1987), *Microbial Genetics Applied to Biotechnology, Principles and Techniques of Gene Transfer and Manipulation*, MacMillan, NY
-  Sharma O P, (1989), *Textbook of Fungi*, Tata McGraw-Hill Publishing Co. Ltd
-  Stanier R Y, Adelberg E A and Ingrahm J L, (1991), *General Microbiology*, 5th edn, Mac Millan Press Inc
-  Stumpf P K and Conn E E, (1987), *Outlines of Biochemistry*. 5th ed, Wiley Eastern.
-  Tortora G J, Funke B R, Case C L, (2008), *Microbiology: An Introduction*, 8th edn. Benjamin Cummings
-  Trun N and Trempy J, (2004), *Fundamental Bacterial Genetics*, Blackwell Publishing
-  Watson J D, Baker T A, Bell S P, Gann A, Levine M and Losick R (2007), *Molecular Biology of the Gene*, 6th edn. Benjamin-Cummings
-  Willey J, Sherwood L, Woolverton C, (2011), *Prescott, Harley, and Klein's Microbiology*, 7th edn, Hill Book Company, NY

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