

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

Study Questions

Biophysical Chemistry/Molecular Biophysics Wintersemester 2021/2022

Preparation for Lecture 12

Department Chemie Prof. Don Lamb. PhD

Reading:

Alberts, Bray, Hopkin, Johnson, Lewis, Raff, Roberts, and Walter Essential Cell Biology, Fourth Edition Pages 359 – 373: Chapter 11: Membrane Structure

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Copies of the selected pages are available in the library or on moodle.lmu.de
Questions: 1) What organelles within the cell are surrounded by membranes?
2) What is an amphipathic molecule?
3) What is the function of a membrane?
4) What are the structures of a micelle, a vesicle, and a membrane?
5) What is the role of cholesterol in eukaryotic cells?