

Cell Biology Module

1 MD 2025/2026

Topics for the quizzes

- Seminar 1- Topics to be covered in the quiz: cell cycle stages, interphase phases; mitosis, meiosis.
- Seminar 2- Topics to be covered in the quiz: cell membrane structure, diffusion across plasma membrane, cell adhesion, local signaling, long-distance signaling, signaling molecules, classes of membrane receptors, intracellular receptors, second messengers
- Practical 1- Topics to be covered in the quiz: cell organelles and their function; cell cycle stages, interphase phases.
- Practical 2 - Topics to be covered in the quiz: cell organelles and their function, innate and adaptive immune system, antigen, antibodies, and principles of ELISA methods.