

# 植物生理学

(Plant Physiology)

Week 1- October 9, 2023 講義担当者による講義概要の説明/ introduction to course

Week-2- October 16, 2023 植物の成長と発達の段階 (胚発生, メリステム開発, 根の発達, 茎の発達, 花の発達, 老化)/ Stages of Plant Development (embryogenesis, meristem development, root development, shoot development, flower development, senescence)

Week3- October 23, 2023 植物ホルモン-(一般的な紹介。ホルモンと成長と発達の関係)/ Plant Hormones-(general introduction. Relation of plant hormones to growth and development)

Week-4- October 30, 2023 オーキシシンと植物の成長と発達における役割 (小テスト)/ auxin and its role in plant growth and development (test)

Week-5- November 6, 2023- エチレンと植物の成長と発達における役割 (オンライン講義)/ ethylene and its role in plant growth and development (On-line lecture)

Week-6- November 13, 2023-ジベレリンと植物の成長と発達における役割(小テスト) /Gibberellin and its role in plant growth and development (test)

Week-7-November 27, 2023-サイトカイニンと植物の成長と発達における役割 (レポート) / cytokinin and its role in plant growth and development (report)