

For Admission in Sep. or Oct. 2019
&
For Admission in Apr. 2020
Master's Program in the Graduate School of Life and Environmental Sciences,
Osaka Prefecture University

Explanation for Special Subjects

Division	Group for Examination	Explanation for Subjects
Applied life Sciences	B	Compulsory Subjects
		Basics of Plant Bioscience (Questions on the basic knowledge for Plant physiology [Photosynthesis, Use of Nutrition and Water etc.], Genetics [Genes and Genetic map etc.] and Biochemistry [Enzyme, Metabolism of Biomolecules etc.] etc.).
		References
		Plant Physiology and Development Sixth edition, Taiz, Zeiger, Møller and Murphy; The Cell Sixth edition, Cooper and Hausman; Essential Genetics Sixth edition, Hartl; Principles of Biochemistry Fifth edition, Moran, Horton, Scrimgeour and Perry