

المواد الدراسية التي يعتمد عليها الامتحان التناصي لطلبة الدراسات العليا الماجستير / قسم علوم البيئة للعام الدراسي ٢٠١٩ - ٢٠٢٠

الكلية	القسم	الاختصاص	المادة التي يعتمد عليها الامتحان التناصي	المصادر ان وجدت
			Water Environment and pollution-١ Environmental environment .Toxicology General Environment	1-Principles of Environment and Pollution / Hussein Ali Al - Saadi 2-Water Environment / Hussein Ali Al - Environmental pollution / Mohamed Ammar Al - Rawi
			Environmental Engineering-٢ wastewater ، sustainable development) Water ، treatment and waste disposal .Pollution	1-Industrial waste water treatment/A.D.Patwarth 2-Environmental Engineering-2/ Dr.B.C.Punmia Arun Kumar. 3-Element of Environmental Engineering .Thermodynamic and Kinetics/Kalliat T.Valsaral
			General Microbiology-٣ Food ، Environmental microbiology) .pollution	1-Introduction to Environmental Microbiology/2-Barbara Kolwzan, Waldemar Adamiak Kazimierz GrabasAdam Pawelczyk 2-Environmental Microbiology/ L. Pepper, Charles P. Gerba and Terry J. Gentry 3-Food Microbiology/ Sven-Olof Enfors 4-Environmental Contaminants in Food/ JOHN H. GIBBONS
			General) Animal Environment -٤ (Biodiversity ،Biology Zoology)	1-Biodiversity/S.B.Nangia 2-Concept of Biology/James wise 3-Science of animal environment / Mohamed Ammar
			General Biology) Plant environment -٥ (Plant groups ،Botany)	
			Environmental genetics) genetics-٦ Communicable ,diseases (Epidemiology)	1-Communicable Disease Control Handbook/Jeremy Hawker, Norman Begg, Iain Blair, Ralf Reintjes, Julius Weinberg 2- Control of Communicable Diseases Manual/ David L. Heymann 3- Communicable Disease Control Handbook/ Dr Jeremy Hawker 4- A Primer of Ecological Genetics/ Jeffrey K. Conner,Daniel L. Hartl 5-Ecological Genetics: Design, Analysis, and Application/ Andrew Lowe , Paul Ashton , Stephen E. Harris 6- The Ecological World View/ Charles Krebs 7- Population Genetics 1st Edition / Matthew Hamilton