

Animal Diversity, Reproductive Biology and Developmental Biology- Course Outcome

CO	CO statement	Cognitive Level*	Knowledge Category#	Evaluation Tools used
CO1	Enumerate the salient features and examples of Phylum - Rhizopoda, Dinoflagellata, Apicomplexa, Porifera, Cnidaria, Platyhelminthes, Nematoda, Annelida, Arthropoda, Onychophora, Mollusca, Echinodermata, and the structural organization of <i>Penaeus</i> sp.	U	F&C	
CO2	Describe the characteristic features and classification of phylum Chordata with examples and, the structural organization of <i>Oryctolagus cuniculus</i>	U	F&C	
CO3	Explain the structural and functional features of human reproductive system and the process of fertilization, pregnancy, gestation, placentation, parturition and lactation in humans, Assisted Reproductive technologies and Pre Natal Diagnostic techniques	U	F&C	
CO4	Enumerate the types of eggs and cleavage, the different types of blastula, morphogenetic movements during gastrulation and germ layers and their derivatives	U	F&C	
CO5	Perform experiments like mounting of specialized organs of selected non-chordates and chordates, and dissections of specimens by standard laboratory protocols	Ap	C&P	
CO6	Prepare field study report on observing local biodiversity	C	C&P	

* - Remember (R), Understand (U), Apply (Ap), Analyse (An), Evaluate (E), Create (C)
 # - Factual Knowledge(F) Conceptual Knowledge (C) Procedural Knowledge (P) Metacognitive Knowledge (M)

Internal examination: Module 1 : short answer 2 x 3 = 6marks.