



Progressive Education Society's
Modern College of Arts, Science and Commerce (Autonomous)
Ganeshkhind, Pune - 16

Course Structure for T.Y.B.Sc (Zoology) NEP I

Name of the Board: Department of Zoology

Class	Sem	Course Type	Course Code	Course Name	Theory/ Practical	No. of Credits	No. of Hours	Total Marks	CIE Marks	ESE Marks
T.Y.B.Sc	V	Major DSC	ZOO35101	Biological chemistry	Theory	2C	30L	20	30	50
		Major DSC	ZOO35102	Comparative Anatomy of chordates	Theory	2C	30L	20	30	50
		Major DSC	ZOO35103	Entomology	Theory	2C	30L	20	30	50
		Major DSC	ZOO35104	Environmental Biology	Theory	2C	30L	20	30	50
		Major DSC	ZOO35105	Zoology Major Practical 5	Practical	2C	15P	20	30	50
		Major DSE	ZOO35206	Pest Management	Theory	2C	30L	20	30	50
		Major DSE	ZOO35207	Organic Evolution	Theory	2C	30L	20	30	50



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		Minor	ZOO35308	Biodiversity, Conservation and sustainable development	Theory	2C	30L	20	30	50
		Minor	ZOO35309	Practicals in Biodiversity, Conservation and sustainable development	Practical	2C	15P	20	30	50
		VSEC	ZOO35410	Practicals in Aquarium Management	Practical	2C	15P	20	30	50
		FP/CEP	ZOO35611	Field Project	Practical	2C	15P	20	30	50
T.Y.B.Sc	VI	Major DSC	ZOO36101	Molecular Biology	Theory	2C	30L	20	30	50
		Major DSC	ZOO36102	Parasitology	Theory	2C	30L	20	30	50
		Major DSC	ZOO36103	Developmental Biology	Theory	2C	30L	20	30	50
		Major DSC	ZOO36104	Medical and Forensic Zoology	Theory	2C	30L	20	30	50



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		Major DSC	ZOO36105	Zoology Major Practical 6	Practical	2C	15P	20	30	50
		Major DSE	ZOO36206	Clinical Pathology	Theory	2C	30L	20	30	50
		Major DSE	ZOO36207	Wildlife management	Theory	2C	30L	20	30	50
		Minor	ZOO36308	Environmental monitoring and management	Theory	2C	30L	20	30	50
		Minor	ZOO36309	Practicals in Environmental monitoring and Management	Practical	2C	15P	20	30	50
		OJT	ZOO36610	On Job training	Practical	4C	30P	40	60	100