

GOVERNMENT ARTS COLLEGE FOR MEN (AUTONOMOUS), NANDANAM, CHENNAI 600035

**M.Sc. ZOOLOGY - SCHEME OF EXAMINATIONS
(FOR CANDIDATES JOINING THE COURSE FROM THE YEAR 2016-2017 ONWARDS)**

DESCRIPTION WITH CODE				TITLE	Hrs/ Wk	Mks	CR
SEMESTER I	CC I	CORE COURSE I	166701	FUNCTIONAL MORPHOLOGY AND PHYLOGENY OF INVERTEBRATES	6	100	4
	CC II	CORE COURSE II	166702	FUNCTIONAL MORPHOLOGY AND PHYLOGENY OF CHORDATES	6	100	4
	CC III	CORE COURSE III	166703	CELL AND MOLECULAR BIOLOGY	6	100	4
	CC IV	CORE COURSE IV	166704	PRACTICAL I – INVERTEBRATES, CHORDATES AND ENTOMOLOGY	6	100	4
	EC I	ELECTIVE I	166721	ENTOMOLOGY AND PEST MANAGEMENT	4	100	3
	SS I	SOFT SKILLS I		SOFT SKILLS I	2	100	2
TOTAL					30	600	21
SEMESTER II	CC V	CORE COURSE V	166705	BIOCHEMISTRY	6	100	4
	CC VI	CORE COURSE VI	166706	GENETICS AND EVOLUTION	6	100	4
	CC VII	CORE COURSE VII	166707	PRACTICAL II – BIOCHEMISTRY, GENETICS AND EVOLUTION	6	100	4
	EC II	ELECTIVE II	166722	STATISTICS	6	100	3
	EDC I	EXT. DIS. COURSE I	166741	TECHNIQUES IN BIOLOGICAL SCIENCES	4	100	3
	SS II	SOFT SKILLS II		SOFT SKILLS II	2	100	2
TOTAL					30	600	20
INTERNSHIP SHOULD BE DONE DURING THE SUMMER VACATION OF THE II SEMESTER							
SEMESTER III	CC VIII	CORE COURSE VIII	166708	ANIMAL PHYSIOLOGY	5	100	4
	CC IX	CORE COURSE IX	166709	DEVELOPMENTAL BIOLOGY	5	100	4
	CC X	CORE COURSE X	166710	PRACTICAL III – PHYSIOLOGY & CELL BIOLOGY	6	100	4
	CC XI	CORE COURSE XI	166711	PRACTICAL IV – DEVELOPMENTAL BIOLOGY, IMMUNOLGY AND BIOTECHNIQUES	6	100	4
	EC III	ELECTIVE III	166723	IMMUNOLOGY	3	100	3
	EDC II	EXT. DIS. COURSE II	166742	RESEARCH METHODOLOGY	3	100	3
	SS III	SOFT SKILLS III		SOFT SKILLS III	2	100	2
			INTERNSHIP			2	
TOTAL					30	700	26
SEMESTER IV	CC XII	CORE COURSE XII	166712	ENVIRONMENTAL BIOLOGY	5	100	4
	CC XIII	CORE COURSE XIII	166713	PRACTICAL V – ENVIRONMENTAL BIOLOGY	6	100	4
	CC XIV	CORE COURSE XIV	166714	PRACTICAL VI – AQUACULTURE	6	100	4
	CC XV	CORE COURSE XV	166715	PROJECT / DISSERTATION	5	100	4
	EC IV	ELECTIVE IV	166724	AQUACULTURE	3	100	3
	EC V	ELECTIVE V	166725	BIOTECHNOLOGY	3	100	3
	SS IV	SOFT SKILLS IV		SOFT SKILLS IV	2	100	2
TOTAL					30	700	24
						2600	91