

COURSES OUTLINE FOR BACHELOR OF SCIENCE IN OPTOMETRY

Paper	Course	Course Code	Examination Format & Allocated Marks					
			Formative	Written	Oral	Practical	Full Marks	Pass Marks 60% (for Written, Oral & Practical)
Year 1								
I	General Anatomy, Physiology & Biochemistry (Group-A)	BO101	20	50	15	15	100	60%
	Pathology, Microbiology (Group-B)		20	50	15	15	100	60%
II	Ocular Anatomy & Physiology (Group-A)	BO102	20	50	15	15	100	60%
	Ocular Pharmacology (Group-B)	BO103	20	50	15	15	100	60%
III	Optics	BO104	20	50	15	15	100	60%
IV	Optometric Science	BO105	20	50	15	15	100	60%
V	English Fundamental	BO106	10	25	7.5	7.5	50	60%
	Computer Science	BO107	20	50	7.5	7.5	50	60%
Year 1 total marks							700	
Year 2								
I	Ocular Diseases I	BO201	20	50	15	15	100	60%
II	Contact Lens-I	BO202	20	50	15	15	100	60%
III	Optometric Procedures I	BO203	20	50	15	15	100	60%
IV	Optometric Procedures II	BO204	20	50	15	15	100	60%
V	Binocular Vision I & Visual Science	BO205	20	50	15	15	100	60%
VI	Low Vision	BO206	20	50	15	15	100	60%

VII	Ophthalmic Optics	BO207	20	50	15	15	100	60%
Year 2 total marks							700	

Year 3								
I	Ophthalmic Dispensing	BO301	20	50	15	15	100	60%
II	Ocular Diseases II	BO302	20	50	15	15	100	60%
III	Contact Lens- II	BO303	20	50	15	15	100	60%
IV	Ocular Prosthesis	BO304	20	50	15	15	100	60%
V	Binocular Vision II & Visual Science	BO305	20	50	15	15	100	60%
VI	Public Health & Community Optometry	BO306	40	100	30	30	200	60%
Year 3 total marks							700	
Year 4								
I	Research Methodology & Biostatistics	BO401	20	50	15	15	100	60%
II	Pediatric Optometry	BO402	20	50	15	15	100	60%
III	Geriatric Optometry	BO403	20	50	15	15	100	60%
IV	Clinical Optometry	BO404	50	-	50	100	200	60%
V	Dissertation	BO405	Dissertation-100		100	-	200	60%
Year 4 total marks							700	