



SUMANDEEP VIDYAPEETH

An Institution Deemed to be University u/s 3 and 12B of UGC Act 1956
Accredited by NAAC with a CGPA of 3.61 on Four Point Scale at 'A++' Grade in Second Cycle
Category - I Deemed to be University under UGC Regulations 2018

At Post: Piparia, Taluka: Waghodia, District: Vadodara, Gujarat State, INDIA. Pin Code: 391760. Phone: +91 2668 245262 / 64 / 66, Fax No.: +91 2668 245069
Mobile No.: +91 8980809777, E-mail Id: registrar@sumandeepvidyapeethdu.edu.in, info@sumandeepvidyapeethdu.edu.in | Website: www.sumandeepvidyapeethdu.edu.in

Bachelor of Optometry (B.Optom)

Scheme of Examination

Course	Course Code	Assessment (Internal)				Assessment (External)		
		Hours	Theory	Practical/ Viva	Total	Theory	Practical/ Viva	Total
First semester								
General Anatomy	BOP101	I(2hrs) E(3hrs)	30	20	50	50	50	100
General Physiology	BOP102	I(2hrs) E(3hrs)	30	20	50	50	50	100
General Biochemistry	BOP103	I(2hrs) E(3hrs)	30	20	50	50	50	100
Geometrical Optics-I	BOP104	I(2hrs) E(3hrs)	30	20	50	50	50	100
Nutrition	BOP105	I(2hrs) E(3hrs)	30	20	50	50	50	100
English and Communication	BOP106	I(2hrs) E(3hrs)	50	-	50	50	-	50
Total			200	100	300	300	250	500
Second semester								
Ocular Anatomy	BOP201	I(2hrs) E(3hrs)	30	20	50	50	50	100
Ocular Physiology	BOP202	I(2hrs) E(3hrs)	30	20	50	50	50	100
Ocular Biochemistry	BOP203	I(2hrs) E(3hrs)	30	20	50	50	50	100
Physical Optics	BOP204	I(2hrs) E(3hrs)	30	20	50	50	50	100
Geometrical Optics-II	BOP205	I(2hrs) E(3hrs)	30	20	50	50	50	100
Total			150	100	250	250	250	500



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Third Semester								
Ocular Microbiology	BOP301	I(2hrs) E(3hrs)	30	20	50	50	50	100
Visual Optics-I	BOP302	I(2hrs) E(3hrs)	30	20	50	50	50	100
Optometric Optics-I	BOP303	I(2hrs) E(3hrs)	30	20	50	50	50	100
Ocular Disease-I	BOP304	I(2hrs) E(3hrs)	30	20	50	50	50	100
Clinical Examination of Visual System	BOP305	I(2hrs) E(3hrs)	30	20	50	50	50	100
Total			150	100	250	250	250	500
Fourth Semester								
Dispensing Optics	BOP401	I(2hrs) E(3hrs)	30	20	50	50	50	100
Visual Optics-II	BOP402	I(2hrs) E(3hrs)	30	20	50	50	50	100
Ocular Disease-II	BOP403	I(2hrs) E(3hrs)	30	20	50	50	50	100
Pathology	BOP404	I(2hrs) E(3hrs)	30	20	50	50	50	100
Basic and Ocular Pharmacology	BOP405	I(2hrs) E(3hrs)	30	20	50	50	50	100
Total			150	100	250	250	250	500
Fifth Semester								
Contact Lens-I	BOP501	I(2hrs) E(3hrs)	30	20	50	50	50	100
Low Vision Care	BOP502	I(2hrs) E(3hrs)	30	20	50	50	50	100
Geriatric and Pediatric Optometry	BOP503	I(2hrs) E(3hrs)	30	20	50	50	50	100
Binocular Vision-I	BOP504	I(2hrs) E(3hrs)	30	20	50	50	50	100
Systemic Disease	BOP505	I(2hrs) E(3hrs)	30	20	50	50	50	100



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Total			150	100	250	250	250	500
Sixth Semester								
Contact Lens – II	BOP601	I(2hrs) E(3hrs)	30	20	50	50	50	100
Binocular Vision –II	BOP602	I(2hrs) E(3hrs)	30	20	50	50	50	100
Public Health & Community Optometry	BOP603	I(2hrs) E(3hrs)	30	20	50	50	50	100
Occupational Optometry	BOP604	I(2hrs) E(3hrs)	30	20	50	50	50	100
Practice Management	BOP605	I(2hrs) E(3hrs)	30	20	50	50	50	100
Research Methodology & Biostatistics	BOP606	I(2hrs) E(3hrs)	30	20	50	50	-	50
Total			180	120	300	300	250	550
Seventh Semester								
Clinical Internship-I	BOP701	-	-	100	100	-	100	200
Research Project-I	BOP702	-	-	100	100	-	100	200
Total			-	200	200	-	200	400
Eighth Semester								
Clinical Internship-II	BOP801	-	-	100	100	-	100	200
Research Project-II	BOP802	-	-	100	100	-	100	200
Total			-	200	200	-	200	400