

**CBCS Pattern Syllabus For B.Optomety**  
**For the students admitted from the academic year 2019 -2020 batch and onwards**

S.No	COURSE CODE	COURSE TITLE	L	T	P/CR	C	Hrs/ Semester
<b>SEMESTER – I</b>							
<b>Theory</b>							
1	BOPAEC01	General Psychology	2	0	0	2	30
2	BOPCT01	General Anatomy	4	0	0	4	60
3	BOPCT02	General Physiology	4	0	0	4	60
4	BOPCT03	General & Ocular Biochemistry	4	0	0	4	60
5	BOPCT04	Physical Optics	3	0	0	3	45
<b>Practical</b>							
1	BOPCL01	General Anatomy	0	0	1.5	1.5	45
2	BOPCL02	General Physiology	0	0	1.5	1.5	45
3	BOPCL03	General & Ocular Biochemistry	0	0	1.5	1.5	45
4	BOPCL04	Physical Optics	0	0	1.5	1.5	45
<b>SEMESTER II</b>							
<b>Theory</b>							
1	BOPSEC01	To be chosen by student	2	0	0	2	30
2	BOPCT05	Ocular Anatomy	4	0	0	4	60
3	BOPCT06	Ocular Physiology	4	0	0	4	60
4	BOPCT07	General & Ocular Microbiology	4	0	0	4	60
5	BOPCT08	Geometrical Optics	4	0	0	4	60
<b>Practical</b>							
1	BOPCL05	Ocular Anatomy	0	0	1.5	1.5	45
2	BOPCL06	Ocular Physiology	0	0	1.5	1.5	45
4	BOPCL07	Geometrical Optics	0	0	1.5	1.5	45

<b>SEMESTER III</b>							
1	BOPAEC02	Environmental studies	2	0	0	2	30
2	BOPCT09	Visual Optics I	3	0	0	3	45
3	BOPCT10	Optometric Optics	4	0	0	4	60
4	BOPCT11	Optometric Instruments & CEVS	4	0	0	4	60
5	BOPCT12	Ocular Disease I	3	0	0	3	45
6	BOPCT13	General & Ocular Pathology	3	0	0	3	45
7	BOPCR01	Clinical optometry I	0	0	2	2	60
<b>SEMESTER IV</b>							
1	BOPSEC02	To be chosen by student	2	0	0	2	30
2	BOPCT14	Visual Optics II	4	0	0	4	60
3	BOPCT15	Dispensing Optics	4	0	0	4	60
4	BOPCT16	Ocular Disease II	4	0	0	4	60
5	BOPCT17	General & Ocular Pharmacology	4	0	0	4	60
7	BOPCR02	Clinical optometry II	0	0	2	2	60
<b>SEMESTER V</b>							
1	BOPSEC03	To be chosen by student	2	0	0	2	30
2	BOPDSE01	Contact Lens I	4	0	0	4	60
3	BOPDSE02	Binocular Vision I & Paediatric Optometry	4	0	0	4	60
4	BOPDSE03	Low Vision Care & Geriatric Optometry	4	0	0	4	60
5	BOPCT18	Biostatistics & Research Methodology	3	0	0	3	45

6	BOPCT19	Systemic diseases	3	0	0	3	45
<b>Practical</b>							
1	BOPDSEL01	Contact Lens I	0	0	1	1	30
2	BOPDSEL02	Low Vision Care & Geriatric Optometry	0	0	1	1	30
3	BOPCR03	Clinical optometry III	0	0	1	1	30
<b>SEMESTER VI</b>							
1	BOPSEC04	To be chosen by student	2	0	0	2	30
2	BOPDSE04	Contact Lens II	4	0	0	4	60
3	BOPDSE05	Binocular Vision II	4	0	0	4	60
4	BOPDSE06	Medical Law & Ethics & Practice Management	3	0	0	3	45
5	BOPCT20	Public Health ,Occupational & Community Optometry	3	0	0	3	45
<b>Practical</b>							
1	BOPDSEL04	Contact Lens II	0	0	1	1	30
2	BOPDSEL05	Binocular Vision II	0	0	1	1	30
3	BOPCR04	Clinical optometry IV	0	0	1	1	30
<b>SEMESTER VII &amp; SEMESTER VIII</b>							
1	BOPIN01	Internship I	2	0	20	22	750
2	BOPIN02	Internship II	2	0	20	22	750
3	BOPPR01	Research Project	0	0	4	4	150