

FACULTY OF ALLIED HEALTH SCIENCES
VINAYAKA MISSION'S RESEARCH FOUNDATION
CBCS Pattern Syllabus For B.Optomety

For the students admitted from the academic year 2022 -2023 batch and onwards

S.No	COURSE CODE	COURSE TITLE	L	T	P/C R	C	Hrs/ Semester
SEMESTER – I							
Theory							
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 and Ocular Biochemistry	4	0	0	4	60
5	BOPCT04	Physical Optics	3	0	0	3	45
Practical							
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 and Ocular Biochemistry	0	0	1.5	1.5	45
4	BOPCL04	Physical Optics	0	0	1.5	1.5	45
SEMESTER II							
Theory							
1	BOPCT05	Ocular Anatomy	4	0	0	4	60
2	BOPCT06	Ocular Physiology	4	0	0	4	60
3	BOPCT07	General and Ocular Microbiology	4	0	0	4	60
4	BOPCT08	General Pharmacology	3	0	0	3	45
5	BOPCT09	Geometric Optics	4	0	0	4	60
Practical							
1	BOPCL05	Ocular Anatomy	0	0	1.5	1.5	45
2	BOPCL06	Ocular Physiology	0	0	1.5	1.5	45
4	BOPCL07	Geometric Optics	0	0	1.5	1.5	45
SEMESTER III							

1	BOPAEC02	Environmental Sciences	2	0	0	2	30
2	BOPCT10	Visual Optics I	3	0	0	3	45
3	BOPCT11	Optometric Optics	4	0	0	4	60
4	BOPCT12	Optometric Instrumentation and Clinical Examination of Visual System	4	0	0	4	60
5	BOPCT13	Ocular Disease I	3	0	0	3	45
6	BOPCT14	General Pathology	3	0	0	3	45
7	BOPCR01	Clinical optometry I	0	0	2	2	60
SEMESTER IV							
1	BOPSEC01	To be chosen by student	2	0	0	2	30
2	BOPCT15	Visual Optics II	4	0	0	4	60
3	BOPCT16	Dispensing Optics	4	0	0	4	60
4	BOPCT17	Ocular Disease II	4	0	0	4	60
5	BOPCT18	Ocular Pharmacology	2	0	0	2	30
7	BOPCR02	Clinical optometry II	0	0	2	2	60
SEMESTER V							
1	BOPSEC02	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 and Paediatric Optometry	4	0	0	4	60
4	BOPDSE03	Low Vision Care and Geriatric Optometry	4	0	0	4	60
5	BOPCT19	and Research Methodology	3	0	0	3	45
6	BOPCT20	Systemic diseases	3	0	0	3	45
Practical							
1	BOPDSEL01	Contact Lens I	0	0	1	1	30
2	BOPDSEL02	Low Vision Care and Geriatric	0	0	1	1	30

		Optometry					
3	BOPCR03	Clinical optometry III	0	0	1	1	30
SEMESTER VI							
1	BOPSEC03	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 and Practice Management	3	0	0	3	45
5	BOPCT21	Public Health ,Occupational and Community Optometry	3	0	0	3	45
Practical							
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
SEMESTER VII & SEMESTER VIII							
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
		TOTAL CREDITS	111		64.5	175.5	2,632.5

Internship is for 12 months (August -January; January – August) or 1 year. Total number of days (after deducting for national holidays & Sundays + Examination): 250 days (6 days / week; 6 hours / day) = 1500 hours or minimum of 18 weeks /semester (216 days).

Project report (thesis) needs to be submitted at the end of internship