

## 16. CERTIFICATE IN OPTOMETRY AND OPHTHALMIC ASSISTANCE (COOA)

**Objective:-** The certificate course in Optometry and Ophthalmic Assistance envisages training of a category of Para medical personnel who are required to assist the Medical Officers and Ophthalmic Surgeons in early detection of visual impairment and treatment of errors of refraction and other common disorders. On completion of the course, these personnel shall also be able to assist the ophthalmic surgeons in various ophthalmic surgeries.

**Eligibility Criteria or Admission:-Intermediate Science**

**Duration of the Course: -9 Months**

**Scheme of Examination** - Students being admitted to this certificate course must pass in each paper of the examination to pass the certificate course. To pass in each paper, a student must secure at least 45% of marks in each paper separately. To determine 45% of marks in each paper, the marks obtained by a student, both in term-end written examination and practical work/home assignment, shall be clubbed and counted together to determine the aforesaid percentage. However, if a candidate has secured Zero mark in the term-end written examination or home assignment/practical examination in any paper, as the case may be, he/she will be deemed to have failed in that paper. Failure in one paper will mean failure in that part of the examination. Hence, students must strive hard to pass separately in each paper.

The term-end examination shall be held at the end of the academic session and, as said, it will be compulsory to pass in each paper of the examination before a student is declared to have passed his/her certificate course.

This course is divided into 3 papers; each carrying 100 marks. The distribution of marks between written examination assignment and practical work will be as follows:

Paper	Title of the paper	Distribution of Marks between Theory and Practical		Minimum Marks required to pass the examination (written exam. + practical/ Assignment)
		Written exam	Practical	
1	The Eye : Anatomy, Physiology, Pathology & Pharmacology	80	20	45
2	Optics and Vision	80	20	45
3	Ophthalmic Treatment Area, Diagnostic and Operating Instruments	80	20	45
	<b>Total</b>	<b>240</b>	<b>60</b>	45 marks in each paper

Note:-The University offers various Para-medical courses. There are practical training contents in all the para-medical courses. Since all these courses are of highly technical nature, hence no student shall be permitted to take up his/her examination in practical papers unless he/she would have received his/her practical training in the concerned paper (s). Candidates failing to receive their practical training or receiving it only partly will have to wait to complete their training in the next batch for which he/she will have to apply and deposit prescribed fee by 15th of October next year so that his/her training is organized on time.