

DIPLOMA IN OPHTHALMIC ASSISTANT (DOA)

SYLLABUS

Syllabus (Detailed Syllabus will be available from the Directorate of Medical Education, Thiruvananthapuram by paying an amount of Rs.50/- as DD in favour of Secretary, paramedical council payable at SBT Main Branch , Thiruvananthapuram).

Paper I	-	Basic sciences in Ophthalmology
Paper II	-	Optics and Refraction & Ophthalmic equipments.
Paper III	-	Health Education, Community Ophthalmology and common eye disorders.
Paper IV	-	Ophthalmic Techniques Optics and Refraction (squint, muscle balance–surgical instruments and theatre sterilization)- glasses
Lectures	-	125 hours
Practical	-	500 hours.

Examination

- i) Scheme of assessing the progress during the course of study : through regular internal assessment examination. There shall be written examinations, Viva voce & Practical examination, at a frequency of 6 months. Marks obtained in the internal assessment examination shall be carried over to the final examination. 1st internal assessment which is after 1st 6 months is similar to the 1st year final examination and the 2nd internal assessment which is at the end of the course is similar to final year examination.
- ii) Scheme of regular examination
 - a. Authority to conduct the examination and award the Diploma.

Director of Medical Education shall conduct the regular examination at the end of the course, and award diploma to the successful candidates.
 - b. Scheme : there shall be Theory, Practical and viva voce. Theory shall be conducted in 4 written papers of 3 hrs duration, practical examination – duration 3 hrs.
 - c. Marks : 1st year
 1. Paper i - 100 marks
 2. Paper ii - 100 marks
 3. Internal assessment - 100 marks
 4. Practical - 100 marks

- A. Refraction case (retinoscopy) - 25 marks
- B. Refraction problem - 25 marks
- C. Ophthalmic instruments - 25 marks
- D. Viva - 25 marks

Total 400 marks

2nd year

- 1. Paper iii - 100 marks
- 2. Paper iv - 100 marks
- 3. Internal assessment - 150 marks

(District Hospital, PHC & Mobile – 50 marks each)

- 4. Practicals - 100 marks
 - a. Clinical case - 25 marks
 - b. Refraction case - 25 marks
 - c. Squint case - 25 marks
 - d. Ophthalmic instruments - 25 marks
- 5. Viva voce - 50 marks

Total 500 marks

ii) Criteria for a pass

Minimum marks for a pass in Theory	–	45%
Minimum marks for a pass in Practical	–	50%
Minimum marks for a pass in the subject in aggregate	–	50%

iv) Awarding class & Rank

Candidates securing 65% marks and above shall be awarded first class and those scores 75% and above shall be awarded Distinction. Candidate scoring highest mark in aggregate shall be awarded 1st Rank.

V) Supplementary Examination

Candidates who fail in the regular examination can appear for supplementary examinations six months after the regular examination. No additional instruction is required. Scheme of examination shall be similar to the final regular examination.