

# **CENTRAL COUNCIL OF INDIAN MEDICINE**

**POST GRADUATE PRELIMINARY  
14. MS (AYU) SHALAKYA TANTRA  
(DISEASE OF EYE, EAR, NOSE, THROAT, HEAD, ORO- DENTISTRY)**

**PRACTICAL AND VIVA VOCE – 100 MARKS**

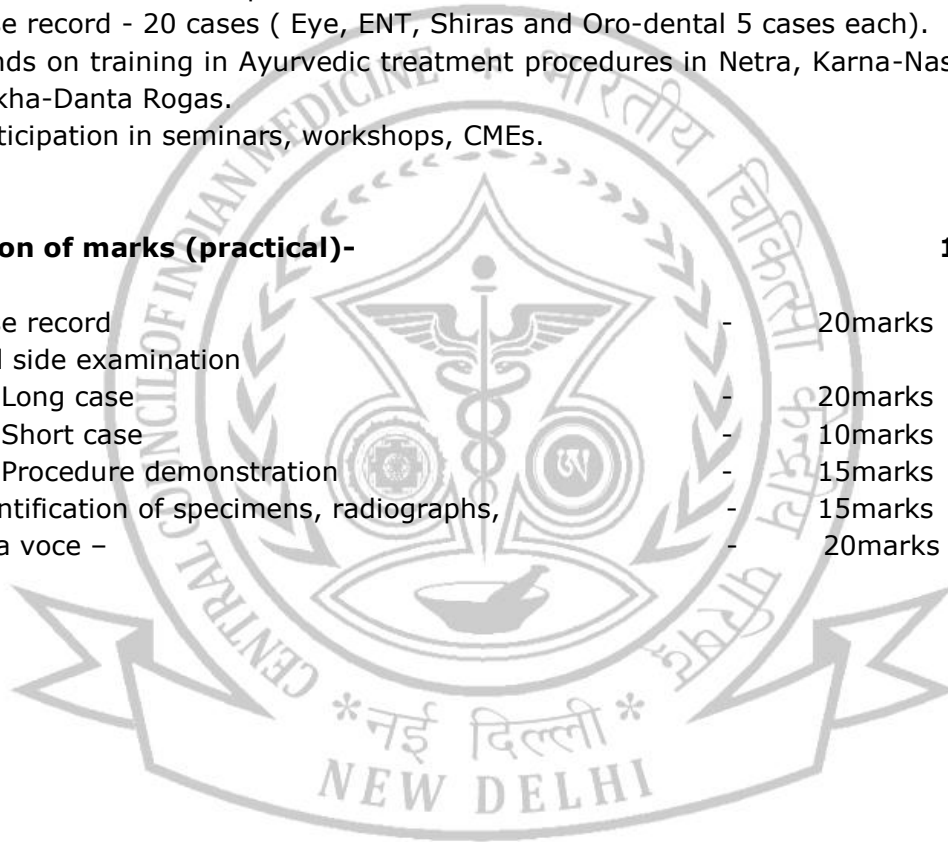
**Pattern of practical/clinical training-**

1. Clinical postings in OPD, IPD, Kriyakalpa and OT.
2. Clinical bed side case presentation
3. Case record - 20 cases ( Eye, ENT, Shiras and Oro-dental 5 cases each).
4. Hands on training in Ayurvedic treatment procedures in Netra, Karna-Nasa – Shira – Mukha-Danta Rogas.
5. Participation in seminars, workshops, CMEs.

**Distribution of marks (practical)-**

**100 marks**

- |  |   |         |
|--|---|---------|
| 1. Case record                               | - | 20marks |
| 2. Bed side examination                      |   |         |
| a. Long case                                 | - | 20marks |
| b. Short case                                | - | 10marks |
| c. Procedure demonstration                   | - | 15marks |
| 3. Identification of specimens, radiographs, | - | 15marks |
| 4. Viva voce –                               | - | 20marks |



**AYURVED DHANWANTARI – SHALAKYA TANTRA**  
**MS (AYU) SHALAKYA**  
**(DISEASES OF EYE, EAR, NOSE, THROAT, HEAD, ORO-DENTISTRY)**

**FINAL EXAM**

**METHODS OF TRAINING**

- Intensive integrative training would be imparted to scholars in understanding the classical Ayurvedic aspects with an emphasis of critical comparative interpretation.
- Mandatory participation of scholars in seminars, group discussions, clinical demonstrations, journal review meetings, case study, continuing education activities and research clinical projects.
- During the first year course the emphasis would be laid to impart adequate knowledge on fundamental aspects and their applications, with a focus on latest diagnostic tools, instrumentations and laboratory procedures. Practical orientation and hospital based clinical training is an integral part of the curriculum all through and also to be involved in the dissertation work.
- In the second year, training would stress upon extending the knowledge on techniques and imparting skill for surgical performance, so that the scholar is able to perform Eye, Ear, Nose, Throat and Dental surgical procedures independently.
- In the third year the scholar should concentrate on the clinical work and research work based on the dissertation.
- The participation of the scholars in all the aspects of educational process is mandatory.
- Hospital postings- The student has to work for 6 terms (one term of 6 months each) of resident posting is compulsory you to which first 2 postings will be as a JR 1, the next two postings will be as a JR 2 and final two postings as JR 3.
- The student should also develop in the academic work of the department.

**Pattern of Practical Examination:**

- |   |           |
|---|-----------|
| 1. Bed side examination                             |           |
| Short case 2 of 10 marks each                       | -20 Marks |
| Long case   | -20 Marks |
| 2. Identification of specimen/Instrument/Radiograph | -10 Marks |
| 3. Thesis Presentation / Viva                       | -10 Marks |
| 4. Teaching Skills                                  | -10Marks  |
| 5. Viva Voce  | -30 Marks |

**Reference Books**

1. Charaka Samhita with commentaries.
2. Sushrut Samhita and vaghbhata with commentaries.
3. Astangahridaya and Astangasangraha with commentaries.
4. Madhavanidan with commentaries.
5. Bhavaprakashawith commentaries.
6. Sarangadhara Samhita with commentaries.
7. Sahstrayoga Sangraha.
8. Nimi Tantra.
9. Relevent part of Chakradhatta, Bhel Samhita, Harita Samhita.
10. Shalakya Tantra – Ramanath Dwivedi - R.C. Chaudhary.

11. The Actions and uses of Indigenous Ophthalmic Drugs N. Srikanth.
12. Clinical Examination of Ophthalmic Cases - Agarwal and Gupta.
13. Alder's Physiology of the Eye and Clinical Applications Cotlier, St. Louis.
14. Disease of the Lens and Vitreous, Glaucoma and Hypotony Duke Elder, St. Louis.
15. Manual of the Diseases of the Eye – Bailliere Tindal and Castell. Ahmed E, Dhanda, Dutta, L.C Jaypee brothers, May C and Worth C.
16. Ocular Differential diagnosis.
17. Clinical Ophthalmology – Roy Fedrick Hampton, Lea and Febiger Smith, R Varghese.
18. Manual of Refraction - Duke and Elder.
19. Hand Book of ophthalmology - B.M. Chaterjee.
20. Clinical Ophthalmology - Kanski.
21. Parsons Diseases of Eye.
22. Stallard's Eye Surgery.
23. Dental Anatomy Histology.
24. Killey and Kay's Outline of Oral Surgery.
25. Diseases of Nose Throat and Ear - Bhargav Shah.
26. Diseases of Nose Throat and Ear, Head and Neck EBEdr.
27. A Text book of Otorhinololaryngology-Scott Browns edition.
28. Text book of Ear Nose Throat diseases - Dhingra.
29. Text book on ENT - Mohd. Maqbool.
30. Logan Turner's book on ENT.
31. Ballengers text book of ENT.
32. Kumin's text book of ENT.
33. Rob Smith's book of ENT surgery.
34. Paprella's book of ENT.
35. Hazarika's text book on ENT.
36. Audiology Anirwan Biswas.

