

# SHALAKYA TANTRA SYLLABUS FOR KPSC EXAMINATION

(Professor)

- 1.Detail knowledge of Optics, Refractive errors and its management.
- 2.Examination of Netra, Karna, Nasa, Kanta & Shiras as per Ayurveda and Modern View.
- 3.Critical analysis of Etiology, Pathogenesis, Clinical features, Differential diagnosis, Management and Pathya-apathya in Netra, karna, Nasa, Shiras, Mukha & Kanta roga.
4. Standard operative procedures for kriyakalpas including oushada kalpanas and its practical application and analysis based on ocular pharmacology.
- 5.Detailed applied knowledge of recent advanced diagnostic and Therapeutic techniques for Netra, Nasa, kantha, Shiras, Mukha and Karna rogas.
- 6.Knowledge of Abhigatha ó Nayana, Mukha, Shiras, Nasa, karna along with Diagnostic and Referral skills.
- 7.Panchakarma and Marma chikitsa in Jatrurdhwagatha rogas.
- 8.Upashaya / Anupashaya, sadyasadyata of Shiro-kapala, Netra, Nasa, Karna, Kanta and Mukha rogas described in classics of Ayurveda along with practical management of their complications.
- 9.Detailed description of Shastra & Anushastra karma and their practical knowledge in Netra, Karna, Nasa, Mukha, Shiras and Kanta rogas ( Modern and Ayurveda.)
- 10.Evaluate Nidanarthakara Jatrurdhavagata vyadis (Eg.Hypertensive retinopathy,Diabetic periodontitis etc).
- 11.Importance of Ashtanga yoga in jatrurdhwagata rogas.
12. Applicability of the concepts of Shalakyas in prevention of diseases & its role in National Health Programmes. Eye donation and eye banking