

FACULTY OF INDIAN MEDICAL SYSTEM

SHALAKYA TANTRA

Sl. No	Topic	Domain	Hours
1.	<p>I. Introduction</p> <p>a) Shalakyatantra nirukti, Parichayam, Ithihasam</p> <p>b) Netra rachana shariram (Mandala, Patala, Sandhi, Drushti Vichara) and Netra Kriya Sharira alongwith modern anatomy of Eye.</p> <p>c) Eye examination and knowledge of basic instruments/equipments required for examination of Eye</p> <p>d) Netrarognanam – Samanya Hetu (Nija and agantuja), Purvarupa, Samprapti, Rupa and Chikitsa.</p> <p>e) Classification of Netraroga and its importance.</p>	Must Know	12
2.	<p>II. Netra Samanya and Vishishta Chikitsa - Kriya Kalpa</p> <p>a) Netra and Chakshu swasthya hitkara Dinacharya, Ritucharya, Aahara evam Vihara.</p> <p>b) Kriya-kalpa-Seka, Aschyotana, Pindi, Vidalaka, Tarpana, Putapaka, Anjana and importance of Panchkarma in Netra Chikitsa.</p> <p>c) Basic fundamentals of Netra Shastra Chikitsa e.g. Purva – Pradhana - Paschat karma, Ama-Pachyaman-Pakva Vrana shotha, Vranitopasana, Pranashtashalya, & Vranbandhana. Methods and concepts of sterlization, asepsis and antisepsis as per ancient and modern point of view</p> <p>d) Basic applied knowledge of Ashtavidha shastrakarma, agni, kshara, raktamokshana in Nerta rogas.</p> <p>e) Essential diagnostic and therapeutic modern pharmacological agents required in Netra</p>	Must Know	15
3.	<p>III. Sandhigata Roga(Diseases of junctional areas of eye)</p> <p>a) Number of sandhigata rogas, detailed etiology, pathology, clinical features and management of Pooyalasa and Srava Rogas.</p> <p>b) Brief Study of krimi granthi, Parvani and Alaji Rogas.</p> <p>c) Study of Acute and Chronic Dacryocystitis, Epiphora, Blepharitis including their aetiology, pathology, signs & symptoms, differential</p>	Desirable to Know	10

	diagnosis and medical & surgical management.		
4.	<p>IV. Vartmagata Roga(Diseases of Lids) a) Number of vartmagata rogas, and detailed knowledge of etiology, pathology, clinical features and management of Anjananamika, Utsangini, Lagana, Vatahata vartma, Pakshma kopa, Sikta vartma, Pothaki, Klinna vartma, Krichhronmeelana and Kukunaka diseases of Vartma.</p> <p>b) Brief Knowledge of Vartmarbuda, Utklishta vartma, Nimesh, Pakshmashata, Vartmarsha</p> <p>c) Knowledge of Hordeolum, Ptosis, Trachoma, Trichiasis, Entropion, Ectropion including their Etiology, signs and symptoms differential diagnosis and medical & surgical management.</p>	Must Know	15
5.	<p>V. Shuklagata Roga(Diseases of sclera and conjunctiva)</p> <p>a) Number of Shuklagata rogas, detailed knowledge of etiology, pathology, clinical features and management of Arma, Arjuna and Shuktika</p> <p>b) Brief Knowledge of Sira pidika, Sira jala, Pishtaka, Balasgrathita.</p> <p>c) Study of Pterygium, Scleritis, Episcleritis, Sub-Conjunctival Hemorrhage including their Etiology, signs and symptoms, differential diagnosis and medical & surgical managment</p>	Must Know	08
6.	<p>VI. Krishnagata Roga (Diseases of cornea and uvea) a) Number of krishnagata rogas, detailed knowledge of Etiology, Pathology, Clinical features, differential diagnosis, complications and Management of Savrana /kshata Shukla (Shukra), Avrana shukra (Shukla)</p> <p>b) Brief knowledge of Sira shukla, Akshipakatyaya and Ajakajata.</p> <p>c) Knowledge of Corneal ulcer, Corneal Opacity, Uveitis, Acute Iridocyclitis, Staphyloma, their aetiology, pathology, symptoms, differential diagnosis, complications and management</p>	Must Know	05
7.	<p>VII. Sarvagata Roga (Diseases effecting all parts of eye)</p> <p>a) Number of Sarvagata rogas, detailed knowledge of etiology, pathology, clinical features, complications, differential diagnosis and Management of Abhishyanda, Adhimantha, Hatadhimantha and Shushkakshipaka.</p> <p>b) Brief Knowledge of Amloshit, Vata paryaya,</p>	Must Know	15

	<p>Anyato vata, Sashopha & Ashophakshipaka- Pilla roga, Sirotpata and Siraharsha.</p> <p>c) Knowledge of Conjunctivitis, Glaucoma, Dry Eye Syndrome including their etiology, pathology, clinical features, differential diagnosis, complications and their management</p>		
8.	<p>VIII. Drishtigata Roga (vision disorders)</p> <p>a) Number of Drishtigata rogas detailed knowledge of - etiology, pathology, clinical features, differential diagnosis and management of Timira, Kacha and Linga nasha.</p> <p>b) Brief Knowledge of Abhighataja lingnasha, sanimittaja & Annimittaja Lingnasha Doshandhya/Kaphavidagdha drishti, Naktandhya, Ushna vidagdha drishti, Pittavidagdha drishti, Dhumadarshi, Hriswajadya, Gambhirika, Nakulandhya, Nayanabhighata.</p> <p>c) Knowledge of Refractive errors, Cataract including their etiology, pathology, clinical features, differential diagnosis, complications and their management.</p> <p>d) Study of Eale's disease, Hypertensive & Diabetic Retinopathies, Age related Macular degeneration, Strabismus, Retinitis pigmentosa, Night blindness, Amblyopia, Central serous retinopathy, Optic Neuritis and Optic atrophy</p>	Must Know	15
9.	<p>IX. Miscellaneous Diseases</p> <p>a) Xerophthalmia and other malnutritional eye disorders.</p> <p>b) Knowledge of ocular trauma and their management.</p> <p>c) Introduction to Eye bank, Eye donation, Corneal Transplantation</p> <p>d) Preventive Ophthalmology and Community Ophthalmology</p>	Nice to Know	05
10.	<p>I Samanya Chikitsa</p> <p>a) Study of therapeutic procedures like Sveda, Kavala, Gandusa, Dhuma, Murdhni Taila, Nasya, Pratisarana, Karna Purana, karna prakshalana, nasa prakshalana Mukha Lepa.</p> <p>b) Ashtavidha shastrakarma and anushastrakarma used in the treatment of Shira, Karna, Nasa evam Mukha Rogas.</p>	Must Know	03

11.	<p>II Shiro Roga a) Importance and Superiority of Shira. b) Number, general etiology, pathology and cardinal features of shiro rogas and kapalgata rogas along with their common line of management/treatment. c) Detailed study of Vataja, Pittaja, Kaphaja shirashoola, Suryavarta, Ardhavabhedaka, Khalitya, Palitya. d) Brief Knowledge of Raktaja shiraha shoola, Krimija shiraha shoola , Kshayaja shiraha shoola & Sannipataja shiraha shoola, Ananta vata, Indralupta, Darunaka. e) Detailed study of Headache, Migraine its differential diagnosis and treatment.</p>	Must Know	10
12.	<p>III Karna Roga a) Detailed study of Rachana and Kriyasharir of Karna (Ear) & Shraavanendriya as per Ayurvedic and modern view, Examination of Ear along with instruments/equipments required in Ear examination. b) Detailed study of etiology, pathology, classification, clinical features and management of diseases of Karna – karna shool, karna nada& shweda, Badhirya, karnastrava, karna pratinaha, pootikarna, karnagothaka, karnavidradhi. c) Brief Knowledge of karna kandu, karnapaka, karnarsha, karnarbuda,krimikaran &karnapali rogas , Karna sandhana(Auroplasty), fundamentals, method and Vaikritpaham d) Detailed study of Otagia, ASOM, CSOM, Deafness, wax including their etiology, pathology, clinical features, differential diagnosis, complications and medical & surgical management e) Brief Knowledge of Otomycosis, Otosclerosis, Tinnitus, Vertigo , Foreign body in ear and Noise pollution.</p>	Must Know	18
13.	<p>IV Nasa Roga a) Detailed study of Rachana and Kriyasharir of Nasa (Nose and paranasal sinuses)& Ghranendriya as per Ayurvedic and modern view, Examination of Nose. along with instruments/equipments required in Nose examination. b) Detailed study of Pratishyaya, Dushta pratishyaya, Nasanaha, Kshavathu, Nasagata raktapitta & Nasarsha. c) Brief Knowledge of Putinasa, Bhranshathu,</p>	Must Know	19

	<p>Peenasa, Apeenasa, Nasarbuda, Nasashotha, Dipta, Nasa Sandhana.</p> <p>d) Detailed study of Rhinitis & Sinusitis Epistaxis, Nasal Polyp, DNS, Foreign body including their Etiology, pathology, clinical features differential diagnosis and medical & surgical management.</p> <p>e) Brief Knowledge of Nasal trauma, Tumours of nose and Para nasal sinuses.</p>		
14.	<p>V Mukha Roga (Diseases of Oral Cavity)</p> <p>a) Detailed study of Rachana and Kriyasharir of Mukha Rogaadhithana– oshtha, dantamoola, danta, jivha, talu, gal, sarvasara (Oral cavity) as per Ayurvedic and modern view along with their Basic examination including instruments/equipments required for the examination</p> <p>b) Mukha and Danta Swasthya as per ancient and modern concepts including prevention of malignancy of oral cavity.</p> <p>c) Number and general aetiology, pathology, cardinal features of Mukha rogas along with their common line of management/treatment</p>	Must Know	03
15.	<p>Oshtha Roga (Diseases of Lips)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - Oshtha prakopa, khandoshtha</p> <p>b) Brief Knowledge of Gandalaji, Jalarbuda, Kshataja Oshthaprakopa</p> <p>c) Knowledge of cleft lip.</p>	Must Know	06
16.	<p>Dant Mula Gata Roga (Diseases of Periodontia)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - Shitada, Dantaveshta, Upakush, Danta Nadi, Danta Vidradhi, Adhimansa</p> <p>b) Brief Knowledge of dantapupputaka, Saushira, Mahasaushira, Danta Vaidarbha , Paridara, Vardhana.</p> <p>c) Detailed study of Etiology, pathology, classification, clinical features and management of Gingivitis, Apical abscess, Periodontitis (Pyorrhoea).</p>	Must Know	09
17.	<p>Danta Roga (Dental Diseases)</p> <p>a) Detailed study of Etiology, pathology,</p>	Must Know	08

	<p>classification, clinical features and management of Daalan, Krimidanta, Dantaharsha, Danta sharkara, Hanumoksha</p> <p>b) Brief Knowledge of karala, Bhanjanak , Kapalika, Shyava Danta, Danta bheda,</p> <p>c) Danta chaal, Adhidanta, Danta Utpatana including Jalandhar bandha method and Danta Purna.</p> <p>d) Knowledge of Dental Caries, Dental Tartar & Tooth extraction</p>		
18.	<p>Jihwa Gata Roga (Diseases of Tongue)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - jivha kantaka (vataja, pittaja and kaphaja)</p> <p>b) Brief Knowledge of Upajihva, Adhijihva, Alasa.</p> <p>c) Knowledge of Glossitis, Tongue Tie, Ranula, Benign and Malignant Tumors of tongue.</p>	Must Know	03
19.	<p>Talu Roga (Diseases of Palate)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - Gala shundika, Talushosha, Talupaka</p> <p>b) Brief Knowledge of Talupupputa, Adhrusha, Kacchapa, Talvarbuda, Mamsasanghata.</p> <p>c) Knowledge of Cleft palate, palatitis, uvulitis and tumours of the palate.</p>	Must Know	07
20.	<p>Kantha and Gala gata Roga (Diseases of Pharynx & Larynx)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - Tundikeri, Kantha shaluka, Gilayu, Galaganda, Swrabhedha , Galavidradhi.</p> <p>b) Brief Knowledge of Rohini, Galashotha, Kantharbuda, Kanthavidradhi, Galarbuda Galaugham, Vrindam, Ekavrindam, Valaya, balasa , Shataghni, Swaraghna.</p> <p>c) Detailed study of Etiology, pathology, classification, clinical features and management of - Pharyngitis, Laryngitis, Tonsillitis & Adenoiditis</p> <p>d) Brief Knowledge of foreign body in the throat, Carcinoma of Larynx & Pharynx, Dysphagia Diphtheria & diseases of salivary glands</p> <p>b)</p>	Must Know	08

21.	Sarvasara Mukha Roga (Generalised mucosal affections of the oral cavity) a) Detailed study of Etiology, pathology, classification, clinical features and management of Sarvasar mukhapaka b) Brief Knowledge of urdhvaguda, putivaktrata, mukharbuda c) Detailed Knowledge of Stomatitis.	Must Know	04
22.	VI Miscellaneous Diseases National Programme for Prevention and Control of Deafness	Desirable to Know	02
PRACTICALS			
23.	Identification, Uses, Demonstration of surgical/non-surgical equipment/ instruments, materials used in shalaky chikitsa. Method of sterilization.	Must Know	5 months
24.	Training of case taking, bedside clinics and case presentation. Clinical Training - OPD, IPD OT and kriya kalpa	Must Know	
25.	Training in para- surgical procedures- 1) Kshara karma 2) Agnikarma 3) Raktamokshana 4) Training of ward procedures. Application of bandages, wound management 5) Training of minor procedures (ashtavidha) 6) Observation of surgical procedures in Shalaky	Must Know	

CURRICULUM PLANNING

SL. NO	Topic	Learning Objective	Teaching Guideline	Methodology	Hours
1.	I. Introduction a) Shalakyatantra nirukti, Parichayam, Ithihasam b) Netra rachana shariram (Mandala, Patala, Sandhi, Drushti Vichara) and Netra Kriya Sharira alongwith modern anatomy of Eye. c) Eye examination and knowledge of basic instruments/equipments required for examination of Eye d) Netrarognanam – Samanya Hetu (Nija and agantuja), Purvarupa, Samprapti, Rupa and Chikitsa. e) Classification of Netraroga and its importance.	To Define Nirukti, Rachana, Modern View And Netra Roga And Importance in Detail.	To Cover All these topics with Examples and demonstration .	Didactic Ppt Case presentation Role modle	12
2.	II. Netra Samanya and Vishishta Chikitsa - Kriya Kalpa a) Netra and Chakshu swasthya hitkara Dinacharya, Ritucharya, Aahara evam Vihara. b) Kriya-kalpa-Seka, Aschyotana, Pindi, Vidalaka, Tarpana, Putapaka, Anjana and importance of Panchkarma in Netra Chikitsa. c) Basic fundamentals of Netra Shastra Chikitsa e.g. Purva – Pradhana - Paschat karma, Ama-Pachyaman-Pakva Vrana shotha, Vranitopasana, Pranashtashalya, & Vranbandhana. Methods and concepts of sterlization, asepsis and antisepsis as per ancient and modern point of view d) Basic applied knowledge of Ashtavidha shastrakarma, agni, kshara, raktamokshana in Nerta rogas. e) Essential diagnostic and therapeutic modern pharmacological agents required in Netra	To Define Netra Samanya and Vishesh Kriya Kalpa, Basic Fundamentals And their modern View.	To cover Netra Samanya and Vishesh Kriya Kalpa, Basic Fundamentals And their modern View.	Didactic Ppt Case presentation Posters	15
3.	III. Sandhigata Roga (Diseases of junctional areas of eye) a) Number of sandhigata rogas, detailed etiology, pathology, clinical features and management of Pooyalasa and Srava Rogas. b) Brief Study of krimi granthi, Parvani and Alaji Rogas. c) Study of Acute and Chronic Dacryocystitis, Epiphora, Blepharitis including their aetiology, pathology, signs & symptoms, differential diagnosis and medical &	To Define Sandhigata Roga (Diseases of junctional areas of eye)	To Cover Sandhigata Roga (Diseases of junctional areas of eye)	Didactic Ppt Case presentation Posters SIS	10

	surgical management.				
4.	<p>IV. Vartmagata Roga(Diseases of Lids) a) Number of vartmagata rogas, and detailed knowledge of etiology, pathology, clinical features and management of Anjananamika, Utsangini, Lagana, Vatahata vartma, Pakshma kopa, Sikta vartma, Pothaki, Klinna vartma, Krichronmeelana and Kukurana diseases of Vartma.</p> <p>b) Brief Knowledge of Vartmarbuda, Utklishta vartma, Nimesh, Pakshmarshata, Vartmarsha</p> <p>c) Knowledge of Hordeolum, Ptosis, Trachoma, Trichiasis, Entropion, Ectropion including their Etiology, signs and symptoms differential diagnosis and medical & surgical management.</p>	To Define Vartmagata rogas (Diseases of Lids) And Modern Part.	To Cover Vartmagata rogas (Diseases of Lids) And Modern Part.	Ppt Case presentation Posters SIS Role modle	15
5.	<p>V. Shuklagata Roga(Diseases of sclera and conjunctiva)</p> <p>a) Number of Shuklagata rogas, detailed knowledge of etiology, pathology, clinical features and management of Arma, Arjuna and Shuktika</p> <p>b) Brief Knowledge of Sira pidika, Sira jala, Pishtaka, Balasgrathita.</p> <p>c) Study of Pterygium, Scleritis, Episcleritis, Sub-Conjunctival Hemorrhage including their Etiology, signs and symptoms, differential diagnosis and medical & surgical managment</p>	To Define Shuklagata Roga(Diseases of sclera and conjunctiva)	To Cover Shuklagata Roga(Diseases of sclera and conjunctiva)	Ppt Case presentation Posters SIS Student seminar	08
6.	<p>VI. Krishnagata Roga (Diseases of cornea and uvea) a) Number of krishnagata rogas, detailed knowledge of Etiology, Pathology, Clinical features, differential diagnosis, complications and Management of Savrana /kshata Shukla (Shukra), Avrana shukra (Shukla)</p> <p>b) Brief knowledge of Sira shukla, Akshipakatyaya and Ajakajata.</p> <p>c) Knowledge of Corneal ulcer, Corneal Opacity, Uveitis, Acute Iridocyclitis, Staphyloma, their aetiology, pathology, symptoms, differential diagnosis, complications and management</p>	To Define Krishnagata Roga (Diseases of cornea and uvea)	To Cover Krishnagata Roga (Diseases of cornea and uvea)	Ppt Case presentation Posters SIS	05
7.	<p>VII. Sarvagata Roga (Diseases effecting all parts of eye)</p> <p>a) Number of Sarvagata rogas, detailed knowledge of etiology, pathology, clinical features, complications, differential diagnosis and Management of Abhishyanda, Adhimantha, Hatadhimantha and Shushkakshipaka.</p> <p>b) Brief Knowledge of Amloshita, Vata paryaya, Anyato vata, Sashopha & Ashophakshipaka- Pilla roga, Sirotpata and Siraharsha.</p>	To Define Sarvagata Roga (Diseases effecting all parts of eye)	To Cover Sarvagata Roga (Diseases effecting all parts of eye)	Ppt Case presentation Posters SIS Group discussion Role modle	15

	c) Knowledge of Conjunctivitis, Glaucoma, Dry Eye Syndrome including their etiology, pathology, clinical features, differential diagnosis, complications and their management				
8.	<p>VIII. Drishtigata Roga (vision disorders)</p> <p>a) Number of Drishtigata rogas detailed knowledge of - etiology, pathology, clinical features, differential diagnosis and management of Timira, Kacha and Linga nasha.</p> <p>b) Brief Knowledge of Abhighataja lingnasha, sanimittaja & Annimittaja Lingnasha Doshandhya/Kaphavidagdha drishti, Naktandhya, Ushna vidagdha drishti, Pittavidagdha drishti, Dhumadarshi, Hriswajadya, Gambhirika, Nakulandhya, Nayanabhighata.</p> <p>c) Knowledge of Refractive errors, Cataract including their etiology, pathology, clinical features, differential diagnosis, complications and their management.</p> <p>d) Study of Eale's disease, Hypertensive & Diabetic Retinopathies, Age related Macular degeneration, Strabismus, Retinitis pigmentosa, Night blindness, Amblyopia, Central serous retinopathy, Optic Neuritis and Optic atrophy</p>	To Define Drishtigata Roga (vision disorders)	To Cover Drishtigata Roga (vision disorders)	Role Ppt Case presentation Posters Group discussion modle	15
9.	<p>IX. Miscellaneous Diseases</p> <p>a) Xerophthalmia and other malnutritional eye disorders.</p> <p>b) Knowledge of ocular trauma and their management.</p> <p>c) Introduction to Eye bank, Eye donation, Corneal Transplantation</p> <p>d) Preventive Ophthalmology and Community Ophthalmology</p>	To Define Miscellaneous Disease As Given In The Syllabus.	To Cover Miscellaneous Disease As Given In The Syllabus.	Ppt Case presentation Posters Visit	05
10.	<p>I Samanya Chikitsa</p> <p>a) Study of therapeutic procedures like Sveda, Kavala, Gandusa, Dhuma, Murdhni Taila, Nasya, Pratisarana, Karna Purana, karna prakshalana, nasa prakshalana Mukha Lepa.</p> <p>b) Ashtavidha shastrakarma and anushastrakarma used in the treatment of Shira, Karna, Nasa evam Mukha Rogas.</p>	To Define Samanya Chikitsa	To Cover Samanya Chikitsa	Didactic Ppt Case presentation Posters SIS	03
11.	<p>II Shiro Roga</p> <p>a) Importance and Superiority of Shira.</p> <p>b) Number, general etiology, pathology and cardinal features of shiro rogas and kapalgata rogas along with their common line of management/treatment.</p> <p>c) Detailed study of Vataja, Pittaja, Kaphaja shirashoola, Suryavarta, Ardhavabhedaka, Khalitya, Palitya.</p> <p>d) Brief Knowledge of Raktaja shiraha shoola, Krimija</p>	To Define Shiro roga in Detail.	To Cover Shiro roga in Detail.	Didactic Ppt Case presentation Posters SIS	10

	shiraha shoola , Kshayaja shiraha shoola & Sannipataja shiraha shoola, Ananta vata, Indralupta, Darunaka. e) Detailed study of Headache, Migraine its differential diagnosis and treatment.				
12.	III Karna Roga a) Detailed study of Rachana and Kriyasharir of Karna (Ear) & Shraavanendriya as per Ayurvedic and modern view, Examination of Ear along with instruments/equipments required in Ear examination. b) Detailed study of etiology, pathology, classification, clinical features and management of diseases of Karna – karna shool, karna nada& shweda, Badhirya, karnastrava, karna pratinaha, pootikarna, karnagoothaka, karnavidradhi. c) Brief Knowledge of karna kandu, karnapaka, karnarsha, karnarbuda, krimikaran & karnapali rogas , Karna sandhana(Auroplasty), fundamentals, method and Vaikritpaham d) Detailed study of Otagia, ASOM, CSOM, Deafness, wax including their etiology, pathology, clinical features, differential diagnosis, complications and medical & surgical management e) Brief Knowledge of Otomycosis, Otosclerosis, Tinnitus, Vertigo , Foreign body in ear and Noise pollution.	To Define Karna Rogas(Diseases of ears)	To Cover Karna Rogas(Diseases of ears)	Didactic Ppt Case presentation Role modle SIS	18
13.	IV Nasa Roga a) Detailed study of Rachana and Kriyasharir of Nasa (Nose and paranasal sinuses)& Ghranendriya as per Ayurvedic and modern view, Examination of Nose. along with instruments/equipments required in Nose examination. b) Detailed study of Pratishtyaya, Dushta pratishtyaya, Nasanaha, Kshavathu, Nasagata raktapitta & Nasarsha. c) Brief Knowledge of Putinasa, Bhranshathu, Peenasa, Apeenasa, Nasarbuda, Nasashotha, Dipta, Nasa Sandhana. d) Detailed study of Rhinitis & Sinusitis Epistaxis, Nasal Polyp, DNS, Foreign body including their Etiology, pathology, clinical features differential diagnosis and medical & surgical management. e) Brief Knowledge of Nasal trauma, Tumours of nose and Para nasal sinuses.	To Define Nasa Roga And Its Modern portion.	To Cover Nasa Roga and its modern part.	Didactic Ppt Case presentation Role modle SIS Student seminar	19
14.	V Mukha Roga (Diseases of Oral Cavity) a) Detailed study of Rachana and Kriyasharir of Mukha	To Define Mukha Roga	To Cover Mukha Roga	Didactic Ppt	03

	<p>Rogaadhithana– oshtha, dantamoola, danta, jivha, talu, gal, sarvasara (Oral cavity) as per Ayurvedic and modern view along with their Basic examination including instruments/equipments required for the examination</p> <p>b) Mukha and Danta Swasthya as per ancient and modern concepts including prevention of malignancy of oral cavity.</p> <p>c) Number and general aetiology, pathology, cardinal features of Mukha rogas along with their common line of management/treatment</p>	(Diseases of Oral Cavity)	(Diseases of Oral Cavity)	Case presentation Role modle SIS Student seminar	
15.	<p>Oshtha Roga (Diseases of Lips) a) Detailed study of Etiology, pathology, classification, clinical features and management of - Oshtha prakopa, khandoshtha b) Brief Knowledge of Gandalaji, Jalarbuda, Kshataja Oshthaprakopa c) Knowledge of cleft lip.</p>	To Define Oshtha Roga (Diseases of Lips)	To Cover Oshtha Roga (Diseases of Lips)	Ppt Case presentation Role modle SIS Student seminar	06
16.	<p>Dant Mula Gata Roga (Diseases of Periodontia)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - Shitada, Dantaveshta, Upakush, Danta Nadi, Danta Vidradhi, Adhimansa</p> <p>b) Brief Knowledge of dantapupputaka, Saushira, Mahasaushira, Danta Vaidarbha , Paridara, Vardhana.</p> <p>c) Detailed study of Etiology, pathology, classification, clinical features and management of Gingivitis, Apical abscess, Periodontitis (Pyorrhoea).</p>	To Define Dant Mula Gata Roga (Diseases of Periodontia)	To Cover Dant Mula Gata Roga (Diseases of Periodontia)	Ppt Case presentation posters	09
17.	<p>Danta Roga (Dental Diseases)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of Daalan, Krimidanta, Dantaharsha, Danta sharkara, Hanumoksha</p> <p>b) Brief Knowledge of karala, Bhanjanak , Kapalika, Shyava Danta, Danta bheda,</p> <p>c) Danta chaal, Adhidanta, Danta Utpatana including Jalandhar bandha method and Danta Purna.</p> <p>d) Knowledge of Dental Caries, Dental Tartar & Tooth extraction</p>	To Define Danta Roga (Dental Diseases)	To Cover Danta Roga (Dental Diseases)	Ppt Case presentation Posters Visit	08
18.	<p>Jihwa Gata Roga (Diseases of Tongue)</p> <p>a) Detailed study of Etiology, pathology, classification, clinical features and management of - jivha kantaka</p>	To Define Jihwa Gata	To Cover Jihwa Gata Roga	Ppt Case presentation	03

	(vataja, pittaja and kaphaja) b) Brief Knowledge of Upajihva, Adhijihva, Alasa. c) Knowledge of Glossitis, Tongue Tie, Ranula, Benign and Malignant Tumors of tongue.	Roga (Diseases of Tongue)	(Diseases of Tongue)	Posters Visit	
19.	Talu Roga (Diseases of Palate) a) Detailed study of Etiology, pathology, classification, clinical features and management of - Gala shundika, Talushosha, Talupaka b) Brief Knowledge of Talupupputa, Adhrusha, Kacchapa, Talvarbuda, Mamsasanghata. c) Knowledge of Cleft palate, palatitis, uvulitis and tumours of the palate.	To Define Talu Roga (Diseases of Palate)	To Cover Talu Roga (Diseases of Palate)	Ppt Case presentation Posters Visit to hospitals	07
20.	Kantha and Gala gata Roga (Diseases of Pharynx & Larynx) c) Detailed study of Etiology, pathology, classification, clinical features and management of - Tundikeri, Kantha shaluka, Gilayu, Galaganda, Swrabhedha, Galavidradhi. b) Brief Knowledge of Rohini, Galashotha, Kantharbuda, Kanthavidradhi, Galarbuda Galaugham, Vrindam, Ekavrindam, Valaya, balasa, Shataghni, Swaraghna. c) Detailed study of Etiology, pathology, classification, clinical features and management of - Pharyngitis, Laryngitis, Tonsillitis & Adenoiditis d) Brief Knowledge of foreign body in the throat, Carcinoma of Larynx & Pharynx, Dysphagia Diphtheria & diseases of salivary glands d)	To Define Kantha and Gala gata Roga (Diseases of Pharynx & Larynx)	To Cover Kantha and Gala gata Roga (Diseases of Pharynx & Larynx)	Ppt Case presentation Posters Visit to hospitals SIS	08
21.	Sarvasara Mukha Roga (Generalised mucosal affections of the oral cavity) a) Detailed study of Etiology, pathology, classification, clinical features and management of Sarvasar mukhapaka b) Brief Knowledge of urdhvaguda, putivaktrata, mukharbuda c) Detailed Knowledge of Stomatitis.	To Define Sarvasara Mukha Roga (Generalised mucosal affections of the oral cavity)	To Cover Sarvasara Mukha Roga (Generalised mucosal affections of the oral cavity)	Ppt Case presentation Posters SIS Student seminar	04
22. V	VI Miscellaneous Diseases National Programme for Prevention and Control of Deafness	To Define Miscellaneous	To Cover Miscellaneous	Visit to the particular	02

I		s Diseases National Programme for Prevention and Control of Deafness	Diseases National Programme for Prevention and Control of Deafness	areas Posters	
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Reference Books:-

1. Shalakya Tantra Dr. Rama Nath Dwivedi
2. Shalakya Vigyan Dr. Ravindra Chandra Choudhary
3. Abhinava Netra Chikitsa Acharya Vishva Nath Dwivedi
4. Netra Chikitsa Vigyan Dr. Ravindra Chandra Choudhary
5. Netra Roga Chikitsa Dr. Munje
6. Netra Roga Vigyan Dr. Hans Raj
7. Parson's Diseases of Eye
8. Diseases of ENT Log and Turner
9. Shalakya Tantra Shiv Nath Khanna
10. A text book of ophthalmology in Ayurveda Dr. P.K. Shantha Kumara
11. Shalakya Kriya Kalpa Vigyan Prof. K. S. Dhiman
Useful portions of Charak, Sushrut, Vagbhata

Note:

Theory Two Papers – 100 Marks Each

Practical/Viva voce – 100 Marks

Theory Hours – 200 Hrs

Practical – 150 Hrs

Paper I – NETRA ROGA VIGYAN 100 Marks

Sl.No – 1-9

Paper –II SHIRA - KARNA- NASA- MUKHA ROGAS - DANTA ROGA

Sl.No – 10- 22

Practicals – 23-25