



मध्य प्रदेश लोक सेवा आयोग

रेसीडेंसी क्षेत्र - इंदौर

विज्ञापन क्रमांक 04/परीक्षा/2013, दिनांक 28.09.2013

यूनानी चिकित्सा अधिकारी परीक्षा 2013

लिखित परीक्षा के आयोजन की सूचना, दिनांक 24.03.2014

लिखित परीक्षा की तिथि 20.07.2014

- 01 आयोग द्वारा आयुष विभाग, मध्य प्रदेश शासन हेतु यूनानी चिकित्सा अधिकारी के पदों की पूर्ति हेतु विज्ञापन क्रमांक 04/परीक्षा/2013 दिनांक 28.09.2013 जारी किया गया था।
- 02 उक्त पदों हेतु लिखित परीक्षा दिनांक 20.07.2014 को प्रातः 10:00 बजे से दोपहर 12:00 बजे तक इंदौर स्थित परीक्षा केन्द्रों पर आयोजित की जाएगी। लिखित परीक्षा हेतु प्रवेश-पत्र केवल ऑनलाइन उपलब्ध होंगे तथा दिनांक 28.06.2014 से 18.07.2014 तक www.mponline.gov.in, www.mppsc.nic.in, एवं www.mppsc.com से डाउनलोड किए जा सकेंगे।
- 03 उक्त लिखित परीक्षा का पाठ्यक्रम तथा परीक्षा योजना इस विज्ञापित के "परिशिष्ट" के रूप में प्रकाशित की जा रही है।


सचिव

यूनानी चिकित्सा अधिकारी पद हेतु लिखित परीक्षा-2013
परीक्षा योजना

1. केवल एक प्रश्न पत्र वस्तुनिष्ठ प्रकार का होगा।
2. प्रत्येक प्रश्न के 04 संभावित उत्तर A,B,C,D होंगे। जिसमें सही विकल्प के गोले को काला करना है।
3. प्रश्न पत्र संबंधित परीक्षा के विषय का होगा।
4. प्रश्न पत्र 200 अंकों का होगा जिनमें 100 प्रश्न होंगे। प्रत्येक प्रश्न 02 अंकों का होगा।
5. परीक्षा की अवधि 02 घंटे होगी।
6. प्रश्न पत्र केवल अंग्रेजी भाषा में होगा।
7. प्रश्न पत्र में पाठ्यक्रम की इकाईयों में से निम्नानुसार अनुमानित प्रश्न पूछे जायेंगे।

UNIT NO.	SCHEME OF DISTRIBUTION OF MARKS	APPROXIMATE NO. OF QUESTIONS
1	Tashreehul Badan, Munafaeul Aza, Umoore Tabiya wa Tareekhe Tibb	05 Questions
2	Kulliyate Advia wa Mufredat	10 Questions
3	Murakkabat wa Saidla	10 Questions
4	Ilmul Amraaz wa Ilmul Jaraseem	10 Questions
5	Sareeriyat	10 Questions
6	Hifzane Sehat wa Tibbe Qanoon wa Ilmus Samoom	10 Questions
7	Moalejat, Ilaj bil Tadbeer & Amraaze Jild wa Taz'eeniyaat	20 Questions
8	Ilmul Jarahiyat wa Amraaze Ain, Uzn, Anaf wa Halaq	10 Questions
9	Amraaze Niswan, Ilmul Qabalat wa Amraaze Naumaulood	10 Questions
10	Amraaze Atfal	05 Questions
	TOTAL QUESTIONS	100

Note- Each question carry 2 marks-

साक्षात्कार हेतु आवेदकों की संख्या को सीमित करने के लिए लिखित परीक्षा आयोजित की जायेगी। लिखित परीक्षा में प्राप्तांकों के आधार पर गुणानुक्रम में प्रत्येक श्रेणी के आवेदकों को पदों के संख्या के तीन गुने के अनुपात में साक्षात्कार हेतु आमंत्रित किया जायेगा। लिखित परीक्षा में सफल होने के लिए प्रत्याशियों को कम से कम 40 प्रतिशत अंक अर्जित करना होगा। मध्यप्रदेश के अनुसूचित जाति/अनुसूचित जनजाति एवं अन्य पिछड़ा वर्ग/निःशक्त श्रेणी के लिये कम से कम 30 प्रतिशत अंक प्राप्त करना आवश्यक होगा। साक्षात्कार हेतु 25 अंक निर्धारित है। अंतिम चयन परिणाम, लिखित परीक्षा में प्राप्तांक एवं साक्षात्कार में प्राप्त अंकों के कुल योग के आधार पर मेरिट क्रमानुसार तैयार किया जायेगा। साक्षात्कार में अनुपस्थित रहने वाले आवेदक पद के लिए अनर्ह होंगे।

SYLLABUS & CURRICULUM FOR UNANI MEDICAL OFFICER

EXAMINATION-2013

UNIT I

Tashreehul Badan (Anatomy)

1. Tashreehul Badan ka ta'aruf 2. IImul janeen (Embryology): Ijmali Ta'aruf aur itlaqi ahmiyat 3. Ibtidae IImun Nasl (Elementary Genetics) 4. Raas wa Unq (Head and Neck) 5. Nizame A'asab wa Dimagh (Nervous system and Brain) 6 .Sadr (Thorax)7.Batan (Abdomen)8.A'ana wa ejan (Pelvis and perineum)9.Tarfe A'ala (Upper Limb) 10.Tarfe Asfal (Lower Limb)

Munafe ul Aaza (Physiology)

1 Munafeul Aaza ki Tareef (Definition of Physiology)2.Tamheed wa Istilahat (Introduction & Terminologies of Physiology) 3.Khaliya (Cell)4.Ansija,Tareef and Aqsaam (Tissues,definition &types) 5.IImul Khalq (Genetics)6.Dam (Blood)7.Nizame Lymnphawiya wa Nizame Shabki Bashri Batani (Lymphatic & Reticulo-Endothelial Systems)8.Nizame Hazm (Digestive System): 9.Istihala (Metabaulism)10.Nizame Daurane Dam (Blood Circulatory System), 11 Nizame urooqi haraki (vasomotor system)12 Nizame tanaffus (respiratory system)13.Nizame ikhraje baul (Excretory system)14 Jild (skin)15 Nizame tauleed wa tanasul (reproductive system)16 Nizame assab (nervous system)17Aazae Hawase khaassa (special sensory organs)18 Nizame ghudade la qanati (endocrine system)19 Hayateen (vitamins)

Umooore Tabiyah (Basic principles of Unani Medicine)

1.Arkan 2. Mizaj 3. Akhlat 4. Aza 5. Arwah 6. Quwah 7.Af'al

Tareekhe Tib wa Akhlaqiat (History of Medicine & Medical Ethics)

1. Origin of Medicine and its primary centers; Mesopotamian medicine, Egyptian medicine, Indian medicine, Chinese medicine, Greek medicine.
2. Different Periods of Unani Medicine; Greek period, Roman period, Arabic period, including Spanish period.
3. Biographical sketch of ancient Unani physicians and their contribution to the Unani System of Medicine
4. Contributions of the Great Indian Physicians to Unani system of medicine
5. Unani medical centers and eminent Tibbi(medical) families of India belong to Delhi, Rampur, Lucknow, Patna, Hyderabad, Bhopal and Rajasthan.
6. Unani Educational System in Modern era; Academic Institutions & syllabi, Higher education and Resarch.
7. Institutionalized history of Unani Medicine in India pre & post independence; as establishment of colleges, research and administrative institutions.

8. Medical Ethics; Hippocratic Oath; Text, and its effects on later centuries, Ethical values for medical students and Ethical duties for the Unani physicians.

UNIT II

Kulliyate Advia & Mufradat

1. Terminologies with respect to the effects & actions of drugs

Akkaal, Jali, Jazib, Haliq, Habisuddam, Raade, Aasir, Ghassal, Kaavi, Laaze, Lazij, Mujaffif, Mohallil, Mohammir, Mukhashshin, Mudammil, Murakhi, Moa'riq, Mofajjir, Mufarreh, Muqawwi, Muqawwiyyate Aamma, Muqawwiyyate Makhsoosa, Munzij, Mulayyin, Mus'hil, Muzliq, Mufattite Hisaat, Nashif.

Mujammid, Mubarrid, Murattib, Muharriq, Musaddid, Moaddil, Mughazzi, Muallide dam, Qate, Mulattif, Dafee Taffun, Dafee Humma, Musaffi khooon, Muharrike daurane khooon

Dafee Tashannuj, Mukhaddir, Musakkin, Musakkine Alam, Munawwim, Musaddae, Munaqqi, Muharrike Dimagh wa Aasab wa Qalb. Qabiz, Qatile Deedane Shikam, Kasire Riyah, Munbite Shaar, Mushtahi, Moattish, Hazim, Musammine Badan, Mubahhi, Mughalliz wa Muallide mani, Mulazziz, Mumsik, Mukhrije Janeen wa Masheema, Mudirre baul, Mudirre Haiz, Mudirre Laban.

2. Identification, source, collection, Mizaj, actions, therapeutic uses, methods of usage, dose, shelf life, adverse effects, Corrective measures and recent research information of the following single drugs.

Abhal, Abresham, Abrak, Atees, Izkhar, Azaraqi, Aroosa, Aspand, Asapghol, Afyun, Ustukhudoos, Asgand, Asaroon, Asrol, Aftimoon, Afsanteen, Anjeer, Aatrilal, Ikleelul malik, Alubukhara, Amla, Anaar, Anjabar, Anisoon, Ushba, Inderjao shireen, Aslussoos, Irsa

Babuna, Babchi, Badam, Baad avar, Badranjboya, Badiyaan, Bartang, Baqila, Baokhamba, Baranj kabuli, Babool, Brahamdandi, Baranjasif, Bazrulbanj, Busud, Bisfaj, Biskhapra, Baladur, Balela, Banafsha, Boozidaan, Burae armani, Behman safaid, Behman surkh, Behdana, Behroza, Bedanjeer, Bedsada, Bedmushk, Belgiri, Brahmi, Bhuin amla, Bakayen, Beer booti., Parsiyaoshan, Palaspapra, Pambadana, Pudina

d) Talmakhana, Tukhme karafs, Tukhme balango, Tarbooz, Turanj, Turanjabeen, Turb, Tamar hindi, Tambaku, Tinkar, Toot, Tudri safaid wa siya, Taj, Turai talkh. Salab misri. Javtri, Jozbua, Jamun, Jadwar, Jund bedastar, Juntiyana, Jawakhar, Jauz maasil, Jarjeer. Chaksu, Chiraita, Chob chini, Chob zard., Habbul aas, Habbus salateen, Habbul Qurtum, Habbul Qilt, Habbul ghar, Hajrul Yahoood, Hilteet, Hulba, Hanzal. Khaksi, Khatmi, Khubbazi, Khubsul hadeed, Kharpaza, Khurfa, Kharbaq, Khardal, Khash'khash, Khulanjaan, Khayarain, Khayar shambar, Kharateen, Khare khasak, Kharmohra Dare Hald, Dare filfil, Darchini, Darmana turki, Darunaj agrabi, Dammul akhvain Raal safaid, Rasaut, Roghane Bedanjeer, Reetha, Rehan, Reg mahi, Revand chini wa Revand hindi, Zaravand, Zarishk, Zaranbaad, Zareward, Zafron, Zangar, Zanjabeel, Zufa Zaharmohra, Zaitoon, Zeera safaid, Zeera siyah, Zarnab. Sazaj Hindi, Sapistan, Satavar, Sudab, Sarphooka, Sartaan, Saresham Mahi, Saad kufi, Safeda kashghari, Saqmunia, Sakbeenaj, Salajeet, Sumaq, Sammul far, Sanamakki, Sumbuluttib, Sang Jarahat, Sangdana Murgh, Sang Saremahi, Singhara, Surinjan

shireen, Surinjan talkh, Siras, Seemaab, Sadabahar, Sahajanah. Shahatra, Shibbe Yamani, Shikai, Shakar Teghal, Shingraf, Shora Qalmi, Shoneez, Sheere khisht, Shitraj hindi. Sibre zard, Sadaf, Satar farsi, Samaghe arabi, Kateera, Sandal surkh wa safaid. Tabasheer, Tutiya sabz Aaqar'qarha, Asal, Ushba, Mako, Unnab, Ambar ash'hab, Unsul, Ood saleeb, Ood gharqi, Ood Hindi. Ghariqoon, Ghafis Falsa, Farfiun, Faranj mushk, Filfil moya, Filfil safaid, Filfil siyah, Funduq, Faulad Qaranfal, Qaranul iyal, Qinnab (Bhang), Qalayee. Kaat safaid, Kasni, Kafoor, Kakra Singhi, Kaknaj, Kaali Zeeri, Kahoo, Kaifal, Kibreet, Kabab Chini, Kababa, Kataan, Kasoos, Karanjwa, Kasondi, Kishmish, Kishneez, Kafe dariya, Kakronda, Kameela, Kundur, Kanghi, Kanocha, Koknar, Kherubahamaee, Kevra. Gazar, Gauzaban, Gilo, Gandana, Ghongchi, Gheekvar, Gule surkh, Gule Gudhal, Gul Teesu, Gul Dhava, Gul Madar, Gul Neem, Gul Henna, Gul Machkan, Gil Makhtoom, Gil Armani, Gil Multani, Geru, Gaudanti. Luke maghsool, Lobaan, Lodh pathani, Lehsan, Luffah Mayeen khurd wa kalan, Maal kangani, Mazoo, Madar, Marjan, Marzanjosh, Murdar Sang, Murmakki, Marvarid, Maror Phalli, Mushk tramashee, Mastagi roomi, Muqil, Mundi, Maveez, Momyaee. Nakhoona, Narjeel Dariyayi, Nagandbabri, Namake Taam, Namake siya, Namake Lahori, Naushadar, Neelofar, Neem. Vaje turki, Hartal Varqi, Haleela, Hilyun, Hirakasis, Heel khurd, Heel kalan

UNIT III

Murakkabat wa Saidla

Main constituents, Therapeutic uses, actions, dosage and preparation of following

compound formulations:

- (a) Arqiyaat: Arqe Mussafi, Arqe Gazar, Arqe Baranjasif, Arqe Gaozaban, Arqe - Badiyaan, Arqe sheer murakkab, Maul Laham, Arqe Mako, Arqe Kasni.
- (b) Sikanjabeen: Sikanjabeene sada, Sikanjabeene Bazoori, Sikanjabeene unsuli, Sikanjabeene Na'nayi, Sikanjabeene Lemooni.
- (c) Sharbat: Sharbate Faulad, Sharbate Eijaz, Sharbate Aalu Balu, Sharbate - Anjbaar, Sharbate Bazoori, Sharbate Deenar, Sharbate Vard, Sharbate Fawakeh.
- (d) Laooq: Laooqe Sapistan, Laooqe Katan, Laooqe Khayar Shambar, Laooqe - Khash'khash, Laooqe Nazli aabe Tarbooz wala, Laooqe Badam, Lawooqe mutadil.
- (e) Khameera: Khameera Abresham sada, Khameera Abresham Hakim Arshad wala, Khamira Abresham Sheerae Unnab wala, Khameera Abresham Ood Mastagi wala, Khameera Gaozaban sada, Khameera Gaozaban Ambari Jawahar wala, Khameera Gaozaban Ambari Jadwar *Dod Saleeb Wala*, Khameera Khash'khash, Khameera Banafsha, Khameera Marwareed, Khameera Sandal.
- (f) Majoon: Majoon Aarade Khurma, Majoon Falasfa, Majoon Fanjnoosh, Majoon

Murawwihul arwah.

- (g) Jawarish: Jawarish Jalinoos, Jawarish Kamooni, Jawarish Mastagi, Jawarish

Podina, Jawarish Bisbasa.

(h) Itrifal: Itrifal Ustukhudoos, Itrifal Kishnizi, Itrifal Muqil, Itrifal Zamani, Itrifal Kabir, Itrifal Deedan.

(i) Luboob: Luboob Kabir, Luboob Sagheer.

(j) Gulqand: Gulqand Suyooti, Gulqand Aftabi, Gulqand Mahtabi,

(k) Tiryaaq: Tiryaaqe Arba, Tiryaaqe Samaniya, Tiryaaqe Farooq, Tiryaaqe Pechish, Tiryaaqe Meda, Tiryaaqe Nazla.

(l) Mufarrehaat: Mufarreh Azam, Mufarreh Sheikhur Rayees, Mufarreh Barid, Mufarreh Yaqooti.

(m) Sofoof: Sofoof Aslussoos, Sofoof Chutki, Sofoof Mulayyin, Sofoof Muqliyasa, Sofoof Bars, Sofoof Muhazzil, Sofoof Namak Sulaimani.

(n) Sanoon: Sanoon Muqawwi Dandan, Sanoon Poste Mugheelan, Sanoon Tambaku.

(o) Huboob: Habbe Shifa, Habbe Iyarij, Iyarij Faiqra, Habbe Kabid Naushadri,

Habbe Jadwar, Habbe Papita, Habbe Asgand, Habbe Tinkaar, Habbe Paan, Habbe Muqil, Habbe Marwareed, Banadiqul Buzoor, Habbe Surinjan, Habbe Rasaut, Habbe Raal, Habbe Hilteet, HabbeAzaraqi, Habbe Mumsik, Habbe Amber Momiyayee.

(p) Barshasha, Borood Kafoori, Basaleeqoon

(q) Dayaqooza, Dawaul Kurkum Saghir, Dawaul Kurkum Kabir, Dawaul Misk Har, Dawaul Misk Barid, Dawaul Misk Moatadil, Dawaul Misk Jawahar wali.

(r) Zaroor Kath.

(s) Rubb: Rubbe Anaar, Rubbe Behi, Rubbe Seb, Rubbussoos,

(t) Roghan: Roghan Aamla, Roghan Baizae Murgh, Roghan Bed Anjeer,

Roghan Chehar Barg, Roghan Qust, Roghan Malkangani, Roghan Kaddu, Roghan Samaat Kusha, Roghan Haft Barg.

(u) Qurs: Qurs Sartan, Qurs Tabasheer, Qurs Kafoori, Qurs Mosallas, Qurs Mulayyin, Qurs Dawaul Shifa, Qurs Malti basant.

(v) Shiyaf: Shiyafe Abyaz, Shiyafe Aswad, Shiyafe Ahmar Layeen.

(w) Qairooti: Qairooti Aarade Kar'sana.

- (x) Kohl: Kohlul Jawahar, Kohl chikni Dawa.
- (y) Marham: Marham Mazo, Marham Ushuq, Marham siyah, Marham Zangaar, Marham
Dakhiliyoon, Marham Kafoori, Marham Muqil, Marham Rasaut.
- (z) Zimad: Zimad Jalinoos, Zimad Muhalill, Zimad Sumbulut teeb.
- (z) Tila: Tilae Surkh, Tilae Uroosak, Tilae Muhasa, Tilae Khasul Khas

UNIT IV

Ilmul Amraaz wa Ilmul Jaraseem (General pathology and Bacteriology)

- I. Ilmul Ahwal (Study pertaining to various states of the body)
- II. Ilmul Asbab (Etiology)
- III. Ilmul Alaamat
- IV. Ilmul Jaraseem (Microbiology):-Aqsaame Jarasim(classification of micro-organism), Qluwin (staining), Jarasimi af'aal (microbial activity) antigen, Ajsam ziddia (anti bodies) their reaction, Jarasimi sammiyat (Toxins), diseases caused by bacteria. General description of following bacteria:

Pneumococci, Staphylococci, Streptococci, Salmonella group and Shigella group, Mycobacterium Leprae, Mycobacterium Tuberculosis

General description of common parasites and viruses.
- V. Amraz Qalb wa Urooq (Disease of the Heart and blood vessels) Insidad shiryani ikliili (Coronary occlusion), Iltihab batana Qalb (endocarditis), Izamul Qalb (Hypertrophy of the Heart), Amraz azlate Qalb (cardiomyopathies), Fisharuddam (Hypertension), Salaabate shiryani (Arteriosclerosis) Anurisma (Aneurysm), Amraz samamate Qalb (Valvular Heart diseases)
- VI. Amraz Nizam Tanaffus: (Diseases of respiratory system): Iltihabe shobi (Bronchitis), Zaturriyah (Pneumonia), Zatul janb (Pleurisy), Tadarrun revii (Pulmonary tuberculosis), Zeequn nafas (Asthma), Nafkhturriyaya (emphysema), Ittisae shoeb (Bronchiectasis)
- VII. Amraaze Meda wa Am'a (Gastro-intestinal diseases): Qrahae Medi wa Asna ashree (Gastric and Duodenal ulcer) Hummae Mevi (Enteric fever), Iltihab zayada aawar (Appendicitis), Zaheer (Dysentery), Warma Meda (Gastritis), Diqqul Am'a (Intestinal tuberculosis),
- VIII. Amraze Kabid wa Mirarh (Diseases of Hepato- Biliary system): Iltihabe Kabid (Hepatitis), Talayyaful Kabid (Cirrhosis of liver), Yarquan (Jaundice), Dubailatul kabid (Liver abscess), Iltihabe Mirara (Cholecystitis) Hisate Mirara (Cholelithiasis).

IX. Amraze Kilia wa Masana (Diseases of kidney and urinary bladder):-Iltihabe Kilia (Nephritis Acute, sub-acute and chronic), Hisat Kilia wa Masana (Renal and cystic stones), Iltihabe hauzul Kilia (Pyelonephritis), Istisquae Kilia (Hydronephrosis), Tasammume bauli (Uraemia),

X. Amraaze banqaras (Diseases of Pancreas):-Ziabattis shakri (Diabetes mellitus), Iltihabe Banqaras (Pancreatitis), Salaat Banqaras (Pancreatic tumours).

XI. Amraz Dimagh (Cerebral diseases):-Subat (coma) and its aqsaam (types), Iltihabe Aghshia (Meningitis), Jiryannuddam Dimaghi (Cerebral haemorrhage), Takhassuruddam Dimaghi (Cerebral thrombosis), Tasdude Dimaghi (Cerebral embolism), Salaate Dimaghi (Brain tumours).

UNIT V

SAREERIYAT (Bed side clinic)

1. Ta'ruf, Sareeriyat ki gharz wa ghayat (Introduction, aim and objectives)
2. Roodade Mareez (History taking)
3. Mareez ka umoomi moaina (General examination of the patient)
4. Istifisarat aur moainae Mareez (Interrogation and systemic examination of the patient)

- a) Nizame Hazm (Digestive System)
- b) Nizame Tanaffus (Respiratory System)
- c) Nizame Qalb wa Urooq (Cardiovascular System)
- d) Nizame Baul wa Tanasul (Urinary & Reproductive System)
- e) Jild wa Mafasil (Skin & Locomotive System)
- f) Nizame Asabi (Nervous System)
- g) Nafsiyaat (Psychiatry)
- h) Moainae Atfaal (Examination of Children)
- i) Mahmoom ka moaina (Examination of febrile patient)

5. Nabz (Pulse)

Ta'reef, Dekhne ke tareeqe aur sharai't, Nabz par umoomi tabsira, ajnase nabz aur unka ijmal bayan, Nabze mufrad ke aqsaam mai ta'raefat, Nabze murakkab ki aqsaam mai Ta'reefat, Asbabe nabz, Asbabe masika ke ahkam wa aasar, Mukhtalif mizajon ki nabz, Aourton, Bachchon aur Haamla ki nabz, Nabze auram, Nabze auja, Nabz ke ahkam, Awarize Nafsania ke lihaz se. (Definition, method & precautions to be observed in the examination of the pulse, types of simple pulse, types and definition of compound pulse, factors involving in the formation of pulse, guidelines regarding the essential factors for the existence of the pulse, pulse in various temperaments, pulse in females,

children & pregnant woman, guideline for the variation of pulse in the different psychic states)

6. Baul (Urine)
7. Baraz(Stool)
8. Usoole Ilaaj (Principles of Management)

Amraaze sue Mizaj ka Usoole Ilaaj, sue mizaj saada ka usool eilaaj, Tadeel wa tabdeele mizaj,

Istifraghe madda, istifragh ke ahkaam, usool wa sharait, aghraaz wa maqasid,

Is'hal ke ahkam, Usool wa sharait, aghraz wa maqasid wa mawaniat.

Qai ke Ahkam: Usool wa sharait, aghraz wa maqasid wa mawaniat.

Tareeq: Usool wa sharait, aghraz wa maqasid wa mawaniat.

Tanfees: Usool wa sharait, aghraz wa maqasid wa mawaniat

Imala wa juzbe Mawad: Usool wa sharait, aghraz wa maqasid wa mawaniat,

Auraam ka usoole Ilaaj: Auraame Harrah, Auraame bareda, Aurame hadda , Aurame muzminah, Aurame tahabbujiya, Aurame sulba,

Musakkinat:- Darde umoomi wa maqmi aur munawwimat,(Alangesics: Local and general and hypnotics)

Takmeed, Nutool, Tila Zimad, Mufatteh Sudad.(Fomentation, Irrigation, liniment, paste and deobstruants)

(Principles of management in diseases of mal temperament, principles of treatment in simple mal temperament, Normalization & changes in the temperament and guidelines of Evacuation of waste material its terms and conditions aims and objectives; guidelines regarding Purgation its terms and conditions, aims and objectives and contraindications; guidelines regarding Vomiting its terms, conditions, aims & objectives and contraindications; guidelines of Perspiration(Diphoresis) its terms, conditions, aims, objectives and contraindications; guidelines regarding Expectoration, its terms , conditions, aims, objectives and contraindications; guidelines regarding Diversion and Absorption of material, its terms, conditions, aims, objectives and contraindications; Principles of management of Swellings: Hot swellings, cold swellings, acute swellings, chronic swellings, and hard swellings.

Ilaaj bit tadbeer: Hajamat, Kai, Fasad, Taleeq ke aghraz wa maqasid, usool wa sharait aur mawaniat.

(Regimenal Therapy: Cupping, Cauterisation, Venesection, Leeching their aims and objectives, terms, conditions and contraindications)

UNIT VI

Tahaffuzi wa Samaji Tib (Preventive and Social Medicine), Tibbe Qanoon wa Ilmus Samoom (MEDICAL JURISPRUDENCE)

Sehat (Health), Marz (Disease)

Tabae Mahaul (Physical Environment)

Sehat par Mausam ke Asraat aur Awarizaat (Effects & complications of seasons on Health)

Air pollution (Natural and artificial method for purification/cleaning of Air Procedures for the prevention and control of Air pollution Diseases caused by Air pollution and their preventive measures), Masaakin wa Tahviya (Housing and Ventilation), Indifae Fuzlaat (Disposal of Waste), Pollution of Water, Methods for purification of water, Water carriage system, Examination of water, Water borne diseases and their preventive measures, Deegar Mashroobaat (Other Drinks), Effects of narcotics on health, Ghiza wa Taghzia (Food and Nutrition), Hayateen (Vitamins), Ghiza mein Madaniyat (Minerals in Diet), Shakhsi Hifzane Sehat (Personal Hygiene), Libaas (Clothing)

Ilaaj bit Tadbeer (Regimenal Therapy): Need and Importance of Regimenal Therapy, Latest information of all available modes of Regimenal Therapies

Dalak (Massage): Definition, Types, aims & objectives, guidelines, advantages, therapeutic importance of Massage and recent methods

Riyazat (Exercise): Definition, types, aims & objectives, guidelines, advantages, Disadvantage of Riyazate Mufrat (Excessive Exercise) Determination of duration of Exercise, Moalijati Ahmiyat (Therapeutic importance) of Exercise

Aaiya "Takaan" (Fatigue): Definition, Types, Causes and Prevention

Tamatti wa Tasaub (Yawning and Pandiculation): Definition, causes and prevention

Tadabeere Naumaulood (Neonatal Care) Zabte Tauleed wa Khandani Behboodi (Birth Control and Family Planning)

Mutaadi wa Wabae Amraaz (Infectious and Epidemic Diseases)

Asbaabe wa'sila wa Moidda (Causative and predisposing factors), Causes, Sign and Symptoms, Differential Diagnosis, Muddate Hizanat (Incubation Period), Muddate Tadiya (Infective Period) and methods of Tahaffuzi (Prevention) of following diseases:

Humeqa (Chickenpox) Khasra (Measles), Judri (Small pox) Warne aslul uzun, (Mumps), Influenza, Shaheeqa (Pertussis) Khunnaq (Diphtheria), Diq wa Sil (Tuberculosis and Pthisis), Haiza (Cholera), Zaheer (Dysentery), Is'haal (Diarrhoea), Deedane Amaa (Heminthiasis), Hummae Taifoodiya (Typhoid Fever) Hummae Ijamia (Malaria), Hummae Asfar (Yellow Fever) Khaarish (Scabies) Hummae Dimaghi wa Nukhaee (Cerebrospinal Fever), Hummae Danj (Dengue Fever) Ta'oon (Plague), Kala azar, Daul Kalb (Rabies), Kuzaaz (Tetanus) Juzaam (Leprosy), Daul feel (Filariasis), Faliije Atfaal (Poliomyelitis) Humara (Anthrax), Aashoobe Chashm (Conjunctivitis) Amraaze Zohraviya

(S.T.Ds) Sozisha Amaa (Gastro Enteritis) AQMA- (AIDS), Iltihaabe Kabid (Hepatitis)

Amale Talqeeh (Vaccination), Amale Tatheer (Sterilization), Dafee Ta'affun (Disinfectant), Waba (Epidemic), Taadiya (Infection), Mana 'at (Immunity), San'atee Tib (Industrial Medicine), Nuqsaan-Tasan-Karobaar (Offensive Trades), Aalami sehati Tanzeemaat (International Health Organizations), Tadabeere Mashaekh (Geriatrics), Sehate Aamma (Public Health)

Tibbi indirajat (Demography):

Mardum Shumari (Census), Sharahe Paida'ish (Birth rate) and Sharahe Amwaat (Death rate) etc.

Sehati (Health) Programmes:

Primary Health Centers (PHC)

Amla Ata Declaration "Health for all by 2000 AD"

TIBBE QANOONI WA ILMUS SAMOOM (MEDICAL JURISPRUDENCE)

- (1) Shinakht (Identification)
- (2) Mouth (Death)
- (3) Marge tashaddud (Violent death)
- (4) Jarah wa Zakhm (Injuries and Wounds)
- (5) Harq (Burns) and Salaaq (Scald)
- (6) Ananat (Impotence) Uqr (Sterility)
- (7) Sexual offences

(8) Hamal (Pregnancy)

(9) Wazae Hamal (Labour)

Signs of labour

(10) Isqaate Hamal (Abortion)

Definition of abortion, types & signs of abortion, criminal, Legal abortion & MTP (India) Act 1971 & 1975.

(11) Qatle Atfaal (Infaticide) Qatle Janeen (Foeticide)

(12) Procedure of Post mortem examination.

(13) Najaiz Aulad wa Qanoon (Illegitimate child and law).

(14) Junoon (Insanity)

Ilmus Samoom (Toxicology)

Definition of Ilmus Samoom (toxicology) and Samm (poison). Classification of poisons. Route of administration of poisons. Modifying factors of the action of poisons. Diagnosis & general principals of treatment in poisoning. Anboob Medi (Stomach tube) its indications & contraindication. Indications & contraindications of Muqee (emetics) Methods of neutralizing the absorbed poison.

Triyaq(Antidotes) Modern & Unani antidotes, its type and uses methods of preservation of organs for chemical examination. Characteristic poisoning symptoms, Mohalik Miqdar(fatal dose), Muddate Halakat(fatal period), treatment, Zawahir Tashreeh Baadul Mouth (Postmortem appearance) & Tibbe Qanooni Nazaryiah (medico-legal aspect) of the following poisons.

A. Samooome Akkaal (Corrosive poisons) :-

Haamiz (Acids):- Hamiz Kibriyati(Sulphuric acid), Hamize Malhi (hydrochloric acid), Hamize Shora (nitric acid), Hamize Khali (acetic acid), Hamize Qatran (carbaulic acid), oxalic acid & hydrocyanic acid.

Qalviyal (Alkalis):- Nutrun Kawi (Caustic Soda) , Qalmi Qavi (Caustic Potash), (Choona) (Calcium oxide)

B. Samoom Lazival (Mohiyyij) (Irritant Poisons)

SamoomMa'dani (Metalic):- SammolFar (Arsenic) & its compounds. Seemab (Mercury) and its compounds, Sisa (lead oxide), antimony,

Ghair Dhatee (Non metallic) :- Chlorine, iodine, Nooreen(phosphorus)

Samooome Nabaati (vegetable poisons)

Semicerpus anacardium (*Biladur*), *calotropis* (*Madaar*), croton seed (*Habbus Salateen*), aleos(Sibr),colocynth (*Shahme Hanzal*),Abrus precatorius (*Ghoonghchi*)

Samooome Haiwani (Animal poisons):- Symptoms & treatment of Snake bite,(*Ladahul Hayya*),

Scorpion (*Aqrab*) bite, Canthride (*Telni Makkhi*).

C. Samooome Asbi (Neurotic poisons)

Cerebral (*Dimagi*):- Opium, Alcohol, Chloroform, Kerosene oil ,Cocaine, Thorn apple, Cannabis indica (*Bhung*), Belladonna (Yabrooj), Hyocyamus niger(*Ajwaine Khurasani*)

D.. Nukhayee (Spinal):- Nuxvomica (Azaraaqi)

E. Qalbee (Cardiac Poison):- Tobacco, Aconite (*Beesh*).

Characteristic poisonous symptoms, fatal dose, fatal period, treatment, postmortem appearance and medico-legal importance of the following poisons:

Carbon monoxide, carbon dioxide, hydrogen sulphide, coal gas.

E. Description of house hold poisons, their poisonous symptoms and treatment, as . Tick-20, naphtheline balls,DDT powder, almunium phosphate, pesticide, cosmetic like hair shampoo, lipstick, skin cream, eye lotion and eye shades.

UNIT VII

Moalejat, Ilaj bil Tadbeer & Amraaze Jild wa Taz'eeniyaat

A. HUMMA (Fever)

- General Description of Hummiyat (Fever) :
- Hummiyate Youm,
- Hummae Damvi

- Hummae Matbaqa and its classification
- Sonokhas and its classification
- Ufoonat wa Sukhoonat (Infection and thermo genesis)
- Hummae Safravi
- Ghibbe Daira
- Hummae Muhariqa
- Ghibb Lazima
- Hummae Balghami
- Hummae Lasqa, (Lazima wa Daima)
- Hummae Muwaziba Naiba
- Hummae Soudavi
- Hummae Rubba

- Hummae Rubba Daira
- Hummae Rubba Lazima
- Hummae Murakkab
- Shatrul Ghib
- Hummiyat haddah
- Hummae Diq
- Hummae Auram
- Bohran
- Hummae Mevi (Enteric fever)
- Hummae Ijamiya (Malarial fever)
- Kala Azar
- Hummae Hudariya (Rheumatic fever)
- Hasba / Khasra (Measles)
- Chechak/Judri (Small pox)
- Humeeqa (Chicken pox)
- Influenza
- Ta'uun (plague)
- Hummae Danj (Dengue fever)
- Hummae Asfar (Yellow fever)
- Hummae Qirmiziya (Scarlet fever)

Amraaze Jild wa Taz'eeniyaat

Amraaze Jild (Skin Diseases): Jarb (Scabies), Hikka (Pruritis), Shara (Urticaria), Busoore labnia (Acne vulgaris), Bars (Vitiligo), Bahaq (Pitriasis alba), Daus sadaf (Psoriasis), Eczema, Qooba (Ring worm), Juzam (Leprosy), Namla sada (Herpes simplex), Namla mantaqya (Herpes zoster), Kalaf (Melasma), Namash, Barsh, Saaleel, Kasrate arq (Hyperhydrosis), Arqe mantin (Dyhydrosis), Bafa (Seborrheic scalp)

Amraaze Shar (Hair disorders): Intisaar Shaar (Hair fall), Qummul wa Sibyan (Pediculosis), Daus salab, Daul Hayya, Sheb, Sa'fa

Amraaze Azfaar (Diseases of Nails): Zufrae Talaqiya (Nails), Taffaful azfaar, Tashaqqaqul azfaar, Razzul azfaar

Amraaze Mafasil (Joint Diseases): Wajaul Mafasil, Iltihabe Mafasil, Niqris (Gout), Irqunnasa (Sciatica), Tahajjure Mafasil (Osteo-arthritis), Wajaul warik (Pain in hip joint), Wajaul aqab (Pain in calcaneous bone), Hadba wa Riyahul afrasa (Kyphosis), Warne Fuqraat (Spondylitis)

Amraaze Dimagh (Brain Diseases): Sudaе Sazaj (Simple Headache), Sudaе baiza khuza (Organic Headache), Sudaе aasaba (Neurogenic Headache), Sudaе Shaqeeqa (Migraine), Sudaе zoufe Dimagh (Headache due to brain weakness), Sudaе Shirki (Associated Headache), Sudaе Medi (Gastro Nervous Headache), Sudaе zighti (Tension Headache), Sudaе zoufe basri (Ophthalmic Headache), Sarsam (Meningitis), Iltihabe Dimagh (Encephalitis), Sarsam Dimaghi wa Nukhayi (Meningococcal Meningitis), Salaate Dimagh (Brain Tumours), Khuraje Dimagh (Brain Abscess), Nazfuddam Dimaghi (Cerebral Haemorrhage), Takhassuruddam Dimaghi (Cerebral Thrombosis), Tasaddude Dimaghi (Cerebral Embolism), Falij aur uski

aqsaam (Paralysis and its classification), Laqwa (Facial Paralysis), Huzale Zahri (Tabes Dorsalis), Duwar (Vertigo), Subat (Coma), Nisyan (Amnesia), Sara (Epilepsy), Daur Raqs (Chorea), Ra'sha (Tremors), Marze Parkinson (parkinson's diseases), Marze Alzheimer (Alzheimer' s diseases), Warme Aasab (Neuritis), Wajaul Aasab (Neuralgia)

Amraaze Nafsani (Psychiatric Diseases): Introduction, Classification, Iztarabi Ikhtalal (Anxiety disorders), Huboot/Khumood (Depression), Ikhtalae Shaksiyati (Personality disorders), Mania, Malankholiya (Melancholia), Fusaam (Schizophrenia), Ikhtinaqur raham (Hysteria), Junoon (Dementia), Kaboos (Nightmare), Sehar (Insomnia), Ibtae Zehni (Mental retardation), Idmanul Adviya wa Alkuhal (Drug addiction and alcoholism)

Amraaze Qalb wa Urooq (Cardiovascular Diseases): General introduction, Classification, Important signs and symptoms of cardiac dysfunction, Causes, pathology, clinical features, investigations and diagnosis, differential diagnosis, principles of treatment and complications of following diseases:

Sooe Mizaj Qalb, Khaf'khan, Wajaul Qalb (Angina Pectoris), Iflaase Qalb (Ischaemic Heart Disease and Myocardial Infarction), Ietilale Azlaate Qalb (Cardiomyopathies), Iltihabe Batanae Qalb (Endocarditis), Daul Qalb Hudari (Rheumatic Heart disease, Amraaze Samamaate Qalb (Valvular diseases), Tazayyuqe Zur rasain (Mitral Stenosis), Tazayyuqe Aorta (Aortic Stenosis), Qusoore Zurrasain (Mitral Incompetence), Qusoore Aorta (Aortic Incompetence), Manuate Qalb (Heart Block), Suqoote Qalb Aiman wa Aisar (Right and left ventricular failure)

Amraaze Urooqe Damviya (Diseases of Blood vessels), Fisharuddam (Hypertension), Suqoote Daurane Khoon Satahi (Peripheral circulatory failure), Tasallube Sharaeen (Atherosclerosis), Iltihab Auridah Takhasri (Thrombophlebitis)

Amraaze Tanaffus (Respiratory Diseases) : General description, Classification of respiratory diseases, Causes, pathogenesis, clinical features, investigations, diagnosis and differential diagnosis, principles of treatment, treatment and complications of following disorders :

Iltihabe Shoub (Bronchitis), Rabue Shoubi (Bronchial Asthma), Tadarrune Revi (Pulmonary Tuberculosis), Zatur Riya (Pneumonia), Sartane Shobatur Riya (Bronchial Carcinoma), Dubaelatur Riya (Lung Abscess), Ittisae Shobatur Riya (Bronchiectasis), Nafkhatur Riya (Emphysema), Taqayyuhur Riya (Empyema), Nafkhatus Sadr (Pneumothorax)

• Zatul Janb (Pleurisy), Daul Qalb Revi (Cor Pulmonale)

Amraaze Nizame Hazm wa Tanasulia (Diseases of Digestive and Reproductive System): Causes, pathogenesis, clinical features, investigations, diagnosis and differential diagnosis, principles of treatment, treatment and complications of following disorders:

1. Amraaze Mari (Oesophagial disorders)

2. Amraaze Meda (Diseases of stomach)
3. Amraaze Mevi (Intestinal diseases)
4. Amraaze Kabid (Liver diseases)
5. Amraaze Mirara (Diseases of gall bladder)
6. Amraaze Dam wa Tauleede Dam (Diseases of Blood & Haemopoiesis)
7. Amraaze Istihala wa Ghudade la qanati (Metabaulic and endocrine diseases)
8. Amraaze Nizame Baul (Disease of Urinary System)
9. Amraaze Masana (Bladder disorders)
10. Amraaze Tanasul (Genital disorders)

UNIT-VIII

Ilmul Jarahiyat wa Amraaze Ain, Uzn, Anaf wa Halaq

1. Tareekhi Khaka (Historical aspects)
2. Iltihab (Inflammation)
3. Jarahat (Wounds)
4. Ta'diya (Infection):Tadiya umoomi (General Infection), Ghair nauvi tadiya (Non specific infection), Nauvi Tadiya[Specific Infections- Soozak(Gonorrhoea), Atashak (Syphilis), Diq (Tuberculosis), Kuzaaz (Tetanus) Khunnaq (Diphtheria) ,Juzaam (Leprosy), AQMA(AIDS), Daul feel (Filariasis)]
5. Majri (Sinus) and Nasoor (fistula),Qurooh(Ulcer), Ghangharana(Gangrene),Dauz zaheb(Lupus Vulgaris)
6. Harq wa salq (Burns and Scald)
7. Sal'aat (Tumours) and Akyas (Cysts)
8. Nakhoon ke umoomi Amraaz (Common diseases of nail)
9. Tawazune Sayyalaat wa Namkiyat (Fluids and electrolyte balance)
10. Jaryanuddam (Haemorrhage), Sadma(Shock)
11. Intiqaluddam (Blood transfusion)
12. Amale takhdeer (Anaesthesia)
13. Huboot Ilaaj Qalb wa Riya (Acute Cardio-Pulmonary Resusciation)
14. Masnueei amale tanaffus (Artificial Respiration)
15. Ilaaj bit Tasneem (Oxygen Therapy)
16. Ilmul Azaam wa mafasil (Orthopedics):Tarikhi Khaka (Historical aspect), Kasr (Fractures), Khala aur uska Ilaij (Dislocations and its management),Irqunnasa (Sciatica syndrome), Amraaze Azam wa mafasil (Diseases of the bones and joints), Amraaze istihala [Metabolic disorders- Kusah (Rickets), Layyanul Izam (Osteomalacia), Niqris (Gout), Tahajjurul mafasil (Osteoarthritis),Hudari Wajaul mafasil (Rheumatoid arthritis), Takhalkhul Izam(Osteoporosis)], Salaatul Izam (Tumors of bones)
17. Zarbe ansaja layyan wa Ilaaj (Soft tissue iniuries and its management)

JARAHİYAT KHUSOOSI (SYSTEMIC SURGERY)

Surgical Diseases of the following organs and their management:

Raas (Head), Sadar (Thorax), Mari (Oesophagus), Batan (Abdomen), Ama'a (Intestine), Maqad wa Qanaate Mabraz (Rectum and Anal canal), Baaretoon (Peritoneum), Mirara (Gall Bladder), Banqaraas (Pancreas), Tihaal (Spleen), Diaphargama (Diaphragm), Kabid (Liver), Majraae Baul (Urinary tract), Nizaame Tanaasul (Genital System), Saddyain (Breasts)

AMRAAZE AIN WA AMRAAZE UZN, ANAF WA HALAQ

(Ophthalmology and Diseases of Ear, Nose and Throat)

Amraaze Ain: Ain ki tashreeh aur munafe (Anatomy and Physiology of Eye), Muainae Ain aur uske mukhtalif tareeqe (examination of the eye and its various methods), Amraaze Ain (Diseases of the eye)

Amraaze Uzn, Anaf wa Halaq

UZN (EAR): Uzn ki Tashreehe umoomi, Munafe wa Mikaniyate Sama'at (Anatomy, Physiology of Ear & Mechanism of Hearing), Muainae Uzn (Examination of Ear), Diseases of the Ear

ANAF (Nose): Tashreeh wa Munafe wa Mekaniyate Sham (Anatomy, physiology of Nose and mechanism of olfaction), Moainae Anaf (Examination of Nose), Diseases of the Nose.

Halaq (Throat): Halaq ki Tashreeh umoomi wa Munafe (Anatomy & Physiology of Throat), Muainae Halaq (Examination of Throat), Amraaze Halaq (Diseases of Throat)
Oral Cavity: Lisan (Tongue), Asnaan wa Lissa (Teeth and Gums)

UNIT IX

Amraaze Niswan, Ilmul Qabalat wa Amraaze Naumaulood

(Gynaecology, Obstetrics and Diseases of new born)

Tashreeh Azae Tanasulya wa ghair Tabai Shaklein (Anatomy of female genital organ & malformation of genital tract) Afale Aza (physiology of genital organ) Balughat and sine yaas (Puberty and Menopause), Tabae Idrare Tams wa Fatoorate Tams (Physiology of menstruation and menstrual disorders), Amraaze Furj (Diseases of Vulva) Amraaze Mehbal (Diseases of Vagina) Amraaze Reham (Diseases of Uterus), Amraaze Qazefain wa Khusyatur Reham (Diseases of the Fallopian tubes and Ovaries) Sailanur Reham (Vaginal Discharge), Amraaze Zahraviya (Sexually Transmitted Diseases), Azae Tanasulya ke Zarbaat (Injuries of Genital tract), Azae Tanasulya ke

Naasoor (Genital tract fistulae), Iltisaq Azae Tanasulia (Adhesions & Atresia of genital tract), Taghayyurate Bainul Jins (Intersexuality), Layyanul Izam (Osteomalacia), Amraaze Niswan mein hormone se Ilaaj (Hormonal Therapy in Gynaecological Disorders), Uqr (Infertility), Khandani Mansooba Bandi wa Manae Hamal tadabeer (Family Planning & Contraceptive measures), Amraaze Saddyain (Diseases of Breast)

Ilmul Qabalat

1. Zanana azae touleed ki tashreeh (Anatomy of female reproductive organs)
 2. Aana ka tafseeli bayan (Detail description of female pelvis and diameters)
 3. Raase Janeen (Fetal skull).
 4. Development of Intra uterine pregnancy
 5. Hamal (Pregnancy)
 6. Hamala ki nigah daasht (Antenatal care)
 7. Tabaee wazae Hamal mechaniya wa intezam (Natural labour, mechanism and management)
 8. Ghair tabaee wazae Hamal (Abnormal labour and its management)
 9. Hamal tawam wa hamal adid (Twins and multiple pregnancy)
 10. Khafeef Amraaze hamal Minor elements of pregnancy)
 11. Tibbi wa jarhi amraaz daurane hamal (Medical and surgical disorders during pregnancy)
 12. Jiryannuddam qabale viladat (Antepartum haemorrhage)
 13. Hamal ki tisri darje ki awarizath (Complication of IIIrd stage of labour)
 14. Zamane nifas aur iske awarizath (Puerperium and its complications)
 15. Hamale kharejur reham (Ectopic pregnancy), Isqaath (Abortion), Janini mauth (Foetal death).
- Amraaze Nau maulood (Neonatal diseases)
- Nau maulood ki nigahdasht (Neonatal care)
- Tabaee haalat (Physical condition), Razaat (Feeding), Manaat (Primary immunization), Qabl az waqt nau maulood (Premature baby), Nau maulood baad az tabaee muddat hamal (Postmature baby), Amraaze nau maulood (Neonatal Diseases), Nau maulood ki khalqi bad wazaeyan (Congenital deformities of new born)

UNIT X

Amraaze Atfaal (Paediatrics)

Amraaze Atfaal ki Taskhees wa Ilaaj. (Diagnosis & management in paediatrics)

Amraaze Dimagh wa Asaab (Diseases of Central Nervous System)

Amraaze Ain (Diseases of eye).

Amraaze Uzn (Diseases of ear)

Amraaze Anaf (Diseases of nose)

Amraaze Dehan (Oral diseases)

Amraaze Halaq (Diseases of throat)

Amraaze Tanaffus (Diseases of respiratory tract).

Amraaze Qalb (Diseases of Heart)

Amraaze Meda wa Jigar (Diseases of Stomach & Liver)

Amraaze Am'a wa Maqad (Diseases of intestine & rectum)

Amraaze Tanasulyaa (Diseases of genital tract)

Nuqaise Ghiza (Nutritional disorders).

Amraaze Majrae Baul (Diseases of Urinary Tract)

Amraaze Mutaddi (Infectious Diseases)

Manaati Schedule (Immunization Schedule),

Thalassaemia, Mizaje Nuzfi (Haemophilia), Kussahul Izaam (Rickets).

----XXX----