

## SCHEME OF EXAMINATION FOR UNANI PHYSICIAN

Time allotted for written test: - 3 hours

i) Written test - 200 Marks for 200 MCQs

ii) Interview/ Viva Voce -30 Marks

SI no. 1	<p><b>Subjects:-</b></p> <p><b>I) Umoor tabiya (fundamental of physique) – 10 Marks</b></p> <ol style="list-style-type: none"> <li>1. ARKAAN (ELEMENTS)</li> <li>2. MIZAJ (TEMPERAMENT)</li> <li>3. AKHLAT (HUMOURS)</li> <li>4. AZA (ORGAN)</li> <li>5. ARWAH (PNEUMA)</li> <li>6. QUWA (FACULTIES)</li> <li>7. AFAL (FUNCTION)</li> </ol> <p><b>II) Ilmuladvia I (kulliyat and mufradat) – Basic principles of Materia Medica – 15 Marks</b></p> <ol style="list-style-type: none"> <li>1. Pharmacognosy</li> <li>2. Dawa(medicine), Ghiza and Zulkhassa (diet and regiment)</li> <li>3. Mizaj e advia (temperament of medicine)</li> <li>4. Sammi advia wa tiryaaq(Poisonous drugs and antidotes)</li> <li>5. Badnilstalah par advia kataseer(effect of drugs on metabolism)</li> <li>6. Advia ka ajza'tarkeebi (composition of drug)</li> <li>7. Advia ka tabai khusosiyat(physical properties of drugs)</li> <li>8. Gair maaruf advia ki maloomat ke zarae (principals and methods of assessing the action of unknown drugs)</li> <li>9. Qiyas watajurba (Analogy and experimentation)</li> <li>10. Mukhtalif nizame jismani par Unani advia mufradat ke asrat(action of Unani singledrugs on various system of the body)</li> <li>11. Askale advia (Different dosage forms)</li> <li>12. Masalike advia (Route of administration of drug)</li> <li>13. Hasul, Tahaffuz wa amare advia(collection, storage, preservation and shelf life of drugs)</li> <li>14. Muzir aur musileh(Adverse effect and Scope of pharmacovigilance)</li> <li>15. Abdale advia(Substitution of Drug)</li> <li>16. Tanakuz e advia (drug antagonism)</li> <li>17. Usooletarkeebe advia, ahmiyat wa zaroorat (Drug compounding, principle and Importance)</li> <li>18. Istelahat e advia, ahmiyat wa zarooriyat (terminologies with respect to the effect and action of drug)</li> </ol>
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**III) Ilmuladvia II (murakkabat and saidla)****– 15 Marks****ILMUL SAIDLA (Pharmacy)**

- 1) definition
- 2) Unani pharmacopeias, National formulary with special reference to the Indian Pharmacopoeia
- 3) Unit of measurement
- 4) Collection, storage of Simple and compound drugs, preservation and management for pharmacy stores, drying, shelf life of unani drugs
- 5) Technical terminologies and different unani dosage forms
- 6) Powder
- 7) Preparatory methods of certain drugs
- 8) Good manufacturing practices (GMP) in manufacturing of unani drugs
- 9) Drugs and cosmetic act
- 10) Tablets and pills making process
- 11) Usaara (Extraction)
- 12) Tatheer aur iski aksaam (sterilization)
- 13) Amale tareeq (distillation)
- 14) Marham (Ointment, Cream, paste, gels)
- 15) Mixing and homogenisation of liquid, powder. And Semisolid
- 16) Tasfia (filtration)
- 17) Baaz makhsos advia keasli or mayari hone ki shinakhat or inki khususiyat k jaanchne ka tareeke (method for identification, determination of quality and purity of certain drugs)
- 18) Preparation of Qiyam for compound drugs
- 19) Roghanaurtila (Oils)
- 20) Tadbeer wa islah e advia ke mukhtaleef tareeke (Detoxification process/ corrective measure of the drugs)
- 21) Amle ihraq wa taklees ke rivayti wa jaded tareeke (Calcination)
- 22) Amale Takhmeer (fermentation)
- 23) Aalati dawasazi (Pharmaceutical equipment)

**IV) Moalijat I (General Medicine)****– 15 Marks**

1. Amraze Nizame Aasab wa dimagh (Diseases of nervous system)
2. Amraz e Tanaffus, Qalb, Daurane Khoon, Amraze dam wa lymphavia (Disease of respiratory, cardiac, circulatory, Haemopoietic and Lymphatic system)

**V) Moalijat II (General Medicine)****– 15 Marks**

1. Amraze nizame hazm, kabid, baul o tanasul (Diseases of digestive system, liver, spleen, and urogenital system)
2. Amraze mutaddiyeh, hummiyat, amraze jild wa tazeeniyat, amraze mafasil (Cosmetology, fever, skin diseases, nail diseases, Joints diseases.)

**VI)Usool e tibb**

**– 25 Marks**

- 1) Sareeriyat wa usoole ilaj (Bed side clinic and principles of management)
- 2) Ilajbiltadbert (Regiminal Therapy)

**VII) Tarikh e tibb (History of Medicine)**

**– 5 Marks**

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**VIII) Anatomy, Histology & Embryology**

**– 10 Marks**

1. General anatomy,
2. Developmental Anatomy,
3. Regional Anatomy
4. Nervous System

**IX) Physiology including Biochemistry**

**– 10 Marks**

1. Biophysical Principles
2. Cutaneous System
3. Skeleton muscular system
4. Circulatory System
5. Cardio Vascular System
6. Lymphatic System
7. Respiratory System
8. Digestive system
9. Excretory system
10. Endocrine system
11. Reproductive System
12. Nervous system

**X) Pathology & Microbiology including Parasitology, Bacteriology and Virology**

**– 10 Marks**

1. General Pathology
2. Systemic Pathology
3. Diseases of blood
4. circulatory/Cardiovascular system
5. Respiratory, Kidney and Urinary tract
6. G.I System
7. Reproductive System
8. Skin and Soft tissues
9. Musculo-Skeletal system

**XI) Forensic Medicine and Toxicology**

**– 10 Marks**

1. Medical jurisprudence
2. Legal Procedure
3. Personal Identification
4. Death and it's medico legal importance
5. Sexual Offences Abortion And infanticide

6. Toxicology-General and clinical

7. Legislations relating to medical profession

**XII) Preventive and Social Medicine -Community Medicine  
(including health education and family medicine**

**- 10 Marks**

1. Preventive and social medicine concept
2. Physiological Hygiene
3. Environmental Sanitation
4. Medical Statistics
5. General principles of prevention and control of communicable diseases
6. General principles of prevention and control of non-communicable diseases
7. Maternal and child health
8. Mental Hygiene
9. National family planning programme
10. Population and growth control/Health administration and international health relation.

**XIII) Surgery including ENT, Ophthalmology, Dental and Orthopaedics (including therapeutics)**

**- 15 Marks**

1. Wounds
2. Infections
3. Tumours
4. Lymphatic
5. Blood vessels
6. Cysts/ sinuses
7. Head and neck
8. Breast
9. Alimentary tract (Oesophagus, Stomach, Intestines, Anus, Developmental)
10. Liver
11. Bile
12. Pancreas
13. Spleen
14. Peritoneum
15. Abdominal wall
16. Abdominal injuries.
17. Urology
18. Neurology
19. ENT
20. Orthopaedics
21. Ophthalmology

**xiv) Gynaecology, Obstetrics & Infant Care (including therapeutics)**

- 15 Marks

1. Ante natal
2. Intra natal
3. Post natal conditions
4. Management of labours
5. Menstruation
6. Fertilization
7. infections including diseases
8. tumour
9. displacement of uterus normal delivery
10. safe delivery practices
11. abortions
12. family planning

**xv) Practice of Medicine & Homoeopathic Therapeutics – 20 Marks**

1. Cardiology
2. Respiratory diseases
3. Gastro intestinal
4. Genito Urinary
5. Neurology
6. Haematology
7. Endocrinology
8. Metabolic disorders
9. Nutrition/ Growth
10. Diseases of the skin (Dermatology)
11. Musculoskeletal System
12. Psychiatry
13. Paediatrics