

2.3 ILMUL ADVIA

Theory- Two Papers-200 Marks-(100 marks each)
Teaching Hours-200 hours

PAPER I

100 Marks

(KULLIYATE ADVIA)

THEORY

1. **Usoole Shanakht Advia** (Principles of Identification of drugs {Pharmacognosy})
 - (i) **Makhaz e Advia** (Sources of drugs)
 - (ii) **Wasful aqaqir ke aitbaar se mufrad dawaon ki darjabandi** (Classification of single drugs according to Pharmacognosy)
 - (iii) Morphological characters of Unani medicinal plants
 - (iv) Taxonomical classification of Unani single drugs
2. **Dawa, Ghiza, and Zulkhassa:** Ta'reef, aksam aur ahmiyat
(Dawa, Ghiza, and Zulkhassa: Definition, types and importance)
3. **Mizaje Advia:** Ta'reef, aksam aur ahmiyat
(Mizaje Advia: Definition, types and Importance)
4. **Sammi Advia wa Tiryag** : Samm-e-mutlaq, Samoom, fad zehar
(Poisonous drugs and Antidotes)
5. **Badni istalah par Avia 26mraz'seer** : Mufradul Quwa, Murakkabul Quwa wagairah
(Effects of drugs on metabolism : Mufradul Quwa, Murakkabul Quwa etc.)
6. **Advia ki Ajza'e tarkeebi, Ajza'e mo'esira** : Alkaloids, Glycosides aur roghaniyat
(Composition of drugs : Active and non-active constituent- Alkaloids, Glycosides, oils, tannins, saponins, gums, resins, mucilage, phenolic compounds, flavinoids).
7. **Advia ki tabai khusosiyat**
(Physical properties of drugs)
8. **Gair Maa'ruf Advia ki maloomat ke zara'e**
(Principals and methods of assessing the action of unknown drugs)
9. **Qiyas wa tajurba**
(Analogy and experimentation)
10. **Mukhtalif nizame jismani par Unani Advia mufradat ke asrat**
(Action of Unani single drugs on various systems of the body)
11. **Ashkale Advia**
(Different dosage forms)
12. **Masalike Advia**
(Routes of administration of drugs)
13. **Hasul, Tahaffuz wa amare Advia**
(Collection, storage, preservation and shelf life of drugs)
14. **Muzir aur Musileh**

(Adverse effects of drugs and their correctives, and scope of pharmacovigilance in Unani medicine)

15. Abdale Advia

(Substitution of drugs)

16. Tanakuz e Advia

(Drug antagonism)

17. Usoole tarkeebe Advia, ahmiyat wa zaroorat

(Drug compounding: Principles and importance)

18. Istelahat e Advia ba Atbare Taseer wa Nauyiate Amal

(terminologies with respect to the effects and actions of drugs) :

- Aasir, Akkal, Hakkak
- Dafa'e Taffun, Dafa'e Huma, Dafa'e Tashannuj Dabiq
- Ghassal , Jali, Haliq, Habis
- Jazib, Kavi, Kasire Riyah, Lazie, Lazij, Khatim
- Muarriq, Moaddil, Moattis, Mufajjir, Muhallil,
- Mohammir, Muallide Dam, Muallide Mani, Mubahi
- Mubarrid, Mudammil, Mudire Baul, Mudir-e-Tamas, Mudire Laban
- Mufareh, Mufatteh, Mufateete Hisat, Mughalliz, Mughazzi
- Murakhi Dorane Khoon, Murakh, Muharriqe Aasab, Dimagh wa Qalb
- Mujaffif, Munjamid, Mukhaddir, Mukhashin , Mukhrije Janeen wa Masheema
- Mulattif, Mula'iyyan , Mulazziz, Mumsik, Munaqqi, Munawwim,
- Munbate Shair, Munzij, Muqawwi, Muqawwi Aamma
- Muqawwiyyate makhsoosa, Muarikh , Murratib, Mushil, Musaddai
- Musaddid, Musaffi Dam, Musakkin, Musakkine Alam, Musammin e Badan
- Moutish, Muzayeeq, Mulattif, Muhayyej
- Mushtahi, Muzayyede Laban, Muzliq, Nasif, Qabiz, Qateh, Qatil- Deedan Ammae, Radae,