

1.1 ARABIC AND MANTIQ WA FALSIFA
(Logic, Philosophy and Astronomy)

Theory- One paper- 100 marks
Total teaching hours: 100 hours

A- Mantiq (Logic)

1. Tareef, Mauzu, aur Gharz-o-Ghaiyath. (Definition, aims and objects)
2. Ilm aur Idrak, Aqşam-e-Ilm, Tasāwwur-wo-Tasdeeq aur iske Aqşam. (Knowledge and Perception, Kinds of Knowledge, Imagination and Judgement and its classification).
3. Mu'arrif ya Qawl-e-Shaareh, Daleel ya Hujjath (Made known, Argument).
4. Dalaalat ki tareef-wo-taqseem, Lafz ki tareef-wo-taqseem. (Evidence: its definition and kinds, Word: its definition and classification).
5. Mafhoom-e-Juzwi wa Kulli mae aqşam, Nasab-e-Arba. (Definition of Individual /Particular and Generals and their kinds, Four Relations).
6. Qazayya, Qaziyyah, Hamaliyya ki jumla aqşam, Qaziyyah Shartiyah ki dow qismein: Muttasila-wo-Munfasila. (Proposition, Clause and its kinds, Conditional Clause and its two kinds viz., Attached and Detached Clause).
7. Bahas, Bahas-e-Tanaqus, Bahas-e-Aks. (Discussion, Contradiction, Contradictory discussion)
8. Hujjat ki aqşam, Qiyas, Istiqra, Tamseel, Qiyas ki qismein (Division of Arguments, Hypothesis/ Analogy, Induction, Allegory and kinds of Hypothesis).

B- Falsafa (Philosophy)

- 1- Hikmat, Tareef-wo-taqseem, Mauzu, aur Gharz-o-Ghaiyath (Philosophy, its Definition and kinds, aims and objects).
- 2- Jism, Jism-e-Taba'I, Jism-e-Taleemi, Heula, Surat, Jasmiah-o-Surat-e-Nuwia ki tareef (Body, Physical body, Educational Body, Matter, Shape, Definition of Body Shape and Species Shape).
- 3- Makan, Hayyaz, aur Shaki ki tareef (Definition of Space, locus and Shape).
- 4- Harkat wa Sukoon ki tareef gharz-o-ghayat, aqşam-o-sharayath. (Movement and Rest, their definitions, aims and objects, kinds and conditions).
- 5- Zamānah ki tareef-wo-tauzee. (Definition of Time and its Explanation).
- 6- Anāsir ki tareef, Aqşam, Kaifiyyāth-wo-Mizaj (Ijmāli Bayan). (Definition of Elements, kinds, conditions and temperament (with brief description)).
- 7- Kaun-wa-Fasād, Murakkabate Tāmmah, Jamadāt, Nabatāt-wo-Nafse Nabati, Nafse Haiwani. Nafse Natiqa aur iski matehath kām karne wāli quwwatein, Murakkabat-e-Nāqisa ki tareef mae imsāl. (Anabolism and Catabolism, Complete compounds, Minerals, Plants and Botanical Reason, Animal Reason, Human Reason and faculties working under them. Definition of incomplete compounds along with examples).

C-Hav'at (Astronomy)

1. Ilm-e-Hay'at ki tareef, aur tib se iska ta'alluq. (Definition of Astronomy and its relation with Medicine).
2. Khate Sartan, Khate Jaddi, Khate Estiwa, Khate Mintaqatul Buruj. (Tropic of Cancer, Tropic of Capricorn, Equator, Zodiac Line).
3. Daira Muaddilun Nahar, Daira Nisf-un-Nahar. (Meridian Circle, Mid-Day Circle).

D. Ibteda-i-Ilm-un-Nafs (Elementary Psychology)

1. Ilm-un-Nafs ki tareef-o-aqşam (Psychology, its definition and kinds).
2. Ilm-un-nafs aur Ilm-e-Tib ka Bahami Rabth bayan karte huway Ahsas, Idrak, Mushahidah aur Tawajjuh ka ta'arruf. (Description of interrelation between psychology and Medicine. Introduction of Feelings, Perception, Observation and Attention).

ARABIC

Part A

1. Kalimah aur iske aqşam, Ism, Fael, Harf. (Word and its kinds, Noun, Verb, Particle).
2. Kalām aur iski aqşam. (Division of Sentence).
3. Kalāme Tām, Jumlah Ismia, Jumlah Faeliyah. (Complete Sentence, Noun sentence, and Verbal Sentence).
4. Kalāme Nāqis, Murakkabe Ishari, Murakkabe Izafi. (Incomplete Sentence, Directive construction, Possessive construction).
5. Ism ki taqseem balehaz-e-Tareef-o-Tankeer, Balehaz-e-Jins, Balehaz-e-Adad. (Kinds of Noun according to definition like {Definite Noun, Indefinite Noun}, Gender, and Number).
6. Isme Marifah aur iske aqşam (Marif Billam) ke saat Huroof-e-Shamsiyyah-o-Qamariyyah ki wazahath. (Definite Noun and its kinds, with the mention {Noun with definite article} with the explanation of Shamsi and Lunar Characters).
7. Ierab, tareef-o-taqseem, Ierab bil huroof, Ierab bil Harkat. (Inflection Sign, its definition and Division: by letters and by signs).
8. Fael aur iski aqşam ba etebar-e-Zamāna: Māzi, Hāl, Mustaqbil. (Verb and its kinds according to Tense: Past, Present and Future).
9. Fael-e-Sulāsi Mujarrad aur iske Abwāb. (Trilateral Primitive and its Sections).
10. Gardān-e-Māzi aur Seghae. (Conjugation of Past tense and Moods).
11. Gardān-e-Muzare aur Seghi. (Conjugation of indefinite past tense (Aorist) and Moods).
12. Taqseem-e-Fael-e-Māzi-o-Muzare ba etebar-e-Maroofo-o-Majhool. (Division of Past and indefinite past tense (Aorist) according to Active and Passive).
13. Gardān-e-Fael-e-Amr-o-Nahi. (Conjugation of Imperative and Prohibitive Verbs).

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14. Taqseem-e-Ism: Jāmid, Masder-e-Mushtaqaal, Isme Fa'el, Isme Maf'ool, Isme Zarf-o-Isme Tafzeel.
(Division of Noun: Infinitive Noun, Origin/Source, Derivative, Active Participle Noun, Passive Participle Noun, Noun of place and Comparative and Superlative Noun).
 15. Marfu'āt, Mansubāth, Majroorāth .
(Nominative cases, Accusative cases and Genitive cases).
 16. Zama'ar Marfooah-o-Majroorah-o-Mansoobah, Asmai Isharahjat, Asmai Istifham, Mausoolat.
(Pronouns in Nominative, Accusative and Genitive cases, Demonstrative Pronoun, Interrogative Pronouns, Relative Pronouns).

Part B.

17. Arabi-o-Tibbi Istelahath-o-Alfaaz ka Jumlon mein istemal.
(Arabic Medical words and Terms and their uses in sentences).
 - i) Ismai Aza-e-Insan-wo-Ruthubāt-e-Badan.
(Names of the Organs of Human Body and Body Fluids).
 - ii) Ismai Amraz.
(Names of the Diseases).
 - iii) Ismai Alāt.
(Names of the Instruments and Equipments)
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