SYLLABUS FOR APTITUDE TEST -2024
CLASS-VII

ENGLISH

Aptitude test outlines

Reading Pages: 143-158
Dictation Pages: 93, 105, 115
Grammar: Noun, pronoun, present simple, past simple and future simple, present continuous, articles, quantifiers, modal verbs, will and be going to, infinitive of purpose, and for+ noun, present perfect +ever/never, preposition of positions, First and second conditional sentences, comparatives, past perfect, and preposition of manner.
Note: Listening and speaking will also be assessed.

URDU

اہلیت کا ٹیسٹ

املا: 98-100، 103-104

پڑھائی: 14-16، 41-44، 94-96

نادیدہ عبارت کے ذریعے سماعت کی جانچ کی جائے گی۔

پریزنٹیشن: ماحولیات، ام المومنین حضرت خدیجہؓ

موضوعات: متلازم یا گروہی الفاظ، رموزِ اوقاف, مفرد اور مرکب جملے, تشبیہ، استعارہ، تذکیر و تانیث, فعل ماضی اور اس کی اقسام، محاورہ، سابقے اور لاحقے،الفاظ / متضاد, اسم علم اور اس کی اقسام، واحد/جمع, ضرب الامثال، حروف فجائیہ

نوٹ: مذکورہ موضوعات سے متعلق عمومی علم کے سوالات کا جائزہ لیا جائے گا۔

GENERAL SCIENCE

Aptitude test outlines

Presentation Topics: Predator-Pray Relationship. The Nitrogen Cycle, The Carbon Cycle, and Different effects of an electric Current.
Topics: Atoms and Molecules, Diffusion and osmosis, Light, Reflection and refraction, Solution and Suspension, Water, Digestion, Acids and Alkalis, Sound, Transmission of heat energy, Electricity, The Circle of Life, Transport in living organisms, Changes in Matter-What cause them, Ecology, Information Technology, Household Circuitry, Crystals
Note: General Knowledge questions related to the mentioned topics will be assessed.

MATHEMATICS

Aptitude test outlines

Topics: Sets, Rational Numbers, Ratio, rate and proportion, Algebraic polynomials, Algebraic Identities, Lines and angles, Perimeter and area, Decimal Numbers, Squares and square roots, Factorization of algebraic expressions, Practical Geometry, Volume and surface area, Financial Arithmetic, Linear Equations, Circles, Data Handling
Note: General Knowledge questions related to the mentioned topics will be assessed.

GEOGRAPHY

Aptitude test outlines

Topics: Internal structure of the Earth, The Earth's movement, Mapping skills, Water Resources, Land supply, People and Resources, Settlements, Pollution, Transport and Communications

Note: Students can prepare a presentation on any of the above-mentioned topics. General Knowledge questions related to the mentioned topics will be assessed.

HISTORY

Aptitude test outlines

Topics: The Middle Ages, The Umayyads, The Abbasids, Muslim Dynasties, The Crusades, Spread of Islam in the Subcontinent and the Rise of the Delhi Sultanate, The Beginning of the Mughal Empire, The Expansion and Decline of the Mughal Empire, Renaissance, The Industrial Revolution, The Age of Discovery

Note: Students can prepare a presentation on any of the above-mentioned topics. General Knowledge questions related to the mentioned topics will be assessed.

COMPUTER SCIENCE

Aptitude test outlines

Topics: The story of the Internet, Meet HTML (definitions), Web Page Elements Part 1(codes), Web Page Elements Part 2(codes), Meet CSS (definitions and codes), Element Alignment(codes), Block elements vs Inline (definitions and codes), Paragraph Formatting(codes), Images as hyperlink(codes), Html list (ordered and unordered list). (definitions and codes), Element's border(coding), Videos and Elements' Visibility(codes), Meet JavaScript(definition), Who is Mohammad Al-Shara', Who is who? Wael Attili, who is Who? Alexander Noel

NOTE: Viva worksheet will be included.

ISLAMIAT

Aptitude test outlines

موضوعات: سورۃ الضحیٰ، سورۃ التین، پہلی وحی کا قصّہ، سورۃ العلق، سورۃ القدر، سورۃ الزلزال، سورۃ العادیات، سورۃ القارِعۃ، سورۃ التکاثُر، سورۃ العصر، سورۃ الھُمَزۃ، سورۃ النبا، سورۃ عبس، سورۃ الاعلیٰ، سورۃ الیل، قصہ حضرت ابراہیم، قصہ حضرت موسیٰؑ

نوٹ: مذکورہ موضوعات سے متعلق عمومی علم کے سوالات کا جائزہ لیا جائے گا۔

ETHICS (FOR NON-MUSLIMS)

Aptitude test outlines

موضوعات: علم کی فضیلت واہمیت، مساوات، حسد، تکبر، والدین کے حقوق، سچائی کی اہمیت، غیبت و بہتان، شکر و قناعت، خود اعتمادی، عدل وانصاف

نوٹ: مذکورہ موضوعات سے متعلق عمومی علم کے سوالات کا جائزہ لیا جائے گا۔