PAK-TURK MAARIF
INTERNATIONAL SCHOOLS & COLLEGES

MAGIS 2026/3

Syllabus for IGCSE-I

Designed as an objective and fair method of assessing academic achievement of students through computerized scoring, MAGIS serves as a standardized and transparent admission test for Pak-Turk Maarif International Schools and Colleges.

English:

- Tenses (conversion and identification of tenses)
- Correct usage of parts of speech in a sentence
- Vocabulary (synonyms, antonyms, one word replacement)
- Punctuation
- Formal and informal letter
- Idioms and identifying the correct meaning of an idiom
- Homophones/homonyms
- Change in voice
- Chane in direct-indirect narration
- Unseen comprehensions and MCQs relevant to comprehensions

Mathematics:

- Sets
- Basic algebra, factorisation of algebraic expressions
- Solving linear simultaneous equations
- DMAS
- Finding out profit or loss percentage using data and word problems
- Ratio and proportion
- Angles and types of angles
- Basic geometry, perimeter, volume, and areas of triangles squares and rectangle
- Surface area of cube, cuboid, sphere and rhombus
- Statistical approach like frequency, means, mode and medium etc.

Science:

- Characteristics of life
- Cell and cellular organelles
- Photosynthesis
- Respiration
- Basics of reproduction in plants and in animals
- Basics of human organs and systems
- Nutrients and nutrition
- Structure of an atom
- Matter and its types
- Environmental science, global warming and pollution
- Physical vs chemical changes
- Chemical reactions and types of chemical reactions, exothermic and endothermic reactions, balancing of chemical equations
- SI units and interconversion of units
- Force and pressure
- Heat energy (sources and effects)
- Lenses
- Basics of electricity and magnetism

Social Studies:

- Basics of maps
- General knowledge relevant to history of Pakistan
- Basics of geography relevant to Rivers, topography, climate and natural regions of Pakistan
- Oceans and Seas
- Environmental problems
- Neighbouring regions of Pakistan
- Various seasons, rainfall and causes in Pakistan
- Crops and agriculture practices in Pakistan

Islamiyat:

- General knowledge relevant to each pillars of Islam and believes of Islam
- Basics of The Holy Quran and Sunnah
- The life of The Holy Prophet ﷺ and lives of Khulfa-e-Raishdeen
- Islam and practices in daily life relevant to Islam

اُردو:

قواعد: اسم، فعل، حرف اور انکی اقسام، حرفِ نحو، فعل، فاعل، اور مفعول، محاورے اور ان کا جملوں میں استعمال، الفاظ متضاد، تزکیر وتانیث، واحد جمع، درست وغلط فقرات، درست الفاظ کی نشاندہی، الفاظ مترادف، سابقے اور لاحقے، اعراب اور تفہیم۔