

Syllabus for Admission Test for Grade 5

Mathematics

1. Number

Counting and Sequences

- Count forwards and backwards in consistent steps.

Integers and Powers

- Four operations on whole numbers.
- Multiplication times tables up to 10.
- Divisibility rules (2, 5, 10, 25, 50, 100).

Place Value, Ordering, and Rounding

- Place value in decimals (up to hundredths)
- Multiply and divide by 10 and 100.
- Compare and order positive and negative numbers.
- Round numbers to nearest 10, 100, 1000, 10,000, and 100,000.

Fractions, Decimals, Percentages

- Add and subtract like fractions.
- Equivalent fractions.
- Basic percentages (as parts of 100) and use the % symbol.
- Compare and order fractions using =, >, and <.

2. Geometry and Measure

Time

- 12-hour and 24-hour formats (digital and analogue).
- Time intervals (days, months, seconds, etc.).

Geometrical Reasoning and Measurement

- Shapes and their combinations (including tessellations).
- Calculate perimeter and area of squares, rectangles, and compound shapes.
- Area of irregular shapes on a grid.
- Identify and classify angles (acute, right, obtuse).

3. Probability

- Basic probability terms (e.g., likely, unlikely, certain).

English

- **Grammar:**
 - Nouns (common noun, proper noun)
 - Pronouns
 - Collective nouns
 - Compound nouns
 - Verbs (singular and plural forms of verbs)
 - Auxiliary verbs (is, am, are, has, have, was, were)
 - Adjectives
 - Adverb (-ly form, adverb of manner)
- **Vocabulary:**
 - Singular and plurals of nouns and verbs (by adding 's', 'es', 'ies)
 - Prefixes (pre-, un-)
 - Suffixes (-less, -ful)
- **Punctuation:** question mark, exclamation mark, full stop, comma, capital letters, and speech marks

اردو

جماعت: پنجم

ادب:

الفاظ کے جملے بنانا۔

قواعد:

واحد جمع۔ الفاظ متضاد۔ الفاظ مترادف۔ مذکر مونث۔ معرفہ نکرہ۔

تفہیم:

ان دیکھی تفہیم