ENGLISH… CLASS: 5 … Allocated Marks:20 … Time allowed: 50 minutes

Educational institutions established in private sector, introduce different series of books particularly on this subject, which vary from school to school. Keeping in view this problem, no text book is recommended for Entry Test. However, in order to evaluate the proficiency of candidate in English, a comprehensive paper is set which carries simple and common questions according to the age/ class level of the students.

TITLE of the ACTIVITY Function/Requirement	No. of Attempts (Parts of the Question)	Marks Allocated to each Attempt	Total Marks of the Question
Vocabulary			
Correction of Spelling	2	0.5	1.0
Meanings of Words in English/ Synonyms or in Urdu	4	0.5	2.0
Words-Opposites (Antonyms)	2	0.5	1.0
Forms of Verbs (Infinitive/Past/Past Participle)	4	0.5	2.0
Grammar			
Articles (a, an, the)	1	1.0	1.0
Prepositions	1	1.0	1.0
Choosing the Correct Main Verb	1	1.0	1.0
Choosing the Correct Auxiliary Verb	2	1.0	2.0
Transforming the Sentence into Affirmative/Negative/Interrogative	1	1.0	1.0
Making the Sentence Singular/ Plural	1	1.0	1.0
Correction in Sentences	1	1.0	1.0
Identifying the *Part of Speech* of the Underlined Word in a Sentence	3	1.0	3.0
Sentence Formation of Words	3	1.0	3.0

MATHEMATICS … Class: 5 ... Allocated Marks: 20 ... Time allowed : 50 minutes

The ability of the students regarding general concepts of Mathematics, practiced in the respective classes at every school, is evaluated through the Entry Test paper of Mathematics. The paper, for all levels, comprises of five sums carrying 4 marks each. The very first question of the paper, is in objective form, however, the rest of 4 questions are picked up as calculation based sums.

- **Fill in the Blanks (1.0 x 4)**
- **Sums   (4.0 x 4)**

SYLLABUS OF MATHEMATICS FOR ADMISSION TO CLASS: 5

Numbers (0- 1000 000) : Place value chart , Place value , Expanded form, Number name, Numbers in figures, Comparison and Ordering.

Number Operations : (Addition , subtraction , Multiplication & Division)
Word problems of Addition , Subtraction, Multiplication and Division

Factors and Multiples: Prime factorization , HCF and LCM .

Fractions : Introduction, Conversion of improper fractions to mixed number and vice versa , Addition and Subtraction of Like and unlike fractions, Multiplication and division of fractions with whole numbers , World problems of like fractions

Decimals: Conversion of fractions to Decimals and vice versa, Basic operations on Decimals.

Time : Conversion of units of time , Elapsed time , Addition and subtraction of Units of time

Measurements   (Length , Mass & capacity)
        Addition & subtraction of units of Length , Mass & Capacity, Application in daily life

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ADMISSION TO CLASS: 5
SCIENCE
SYLLABUS OUTLINE

Allocated Marks: 10   Time Allowed : 30 minutes

Characteristics of Living Things: Similarities and Differences between Plants and Animals, Vertebrates and Invertebrates, Flowering and Non-Flowering Plants, Major Body Parts, Vital Organs and their Functions
Ecosystem: Its Components, Food Chain, Predator-Prey Relationship
Human Health: Symptoms, Transmission and Prevention of Communicable Diseases, Ways of Maintaining Good Health
States of Matter and their Characteristics: Properties of Solid, Liquids and Gases,Physical Properties of Metals
Forms of Energy And Energy Transfer: Light Energy, Sound Energy, Heat Energy, Thermometer, Electrical Energy
Force and Motion: Gravity, Friction (Advantages and Disadvantages)
Simple Machines: Lever, Pulley, Gear, Inclined Plane
Earth and Its Resources: Distribution of Water on Earth, Air, Soil, Forests, Natural Oil,Natural Gas, Minerals, Fossils, Renewable and Non-Renewable Energy Sources