ENGLISH… CLASS: 6 … 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
Changing Tenses of the Sentences (Present/ Past/ Future)	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: 6 ... 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: 6

Numbers (0- 1000 000 000)
Place value chart , Place value , Expanded form, Comparing and ordering of numbers
Rounding off of whole numbers ,Operations on whole numbers ,Number pattern

LCM and HCF: Prime and composite numbers ,Factors and Multiples , Prime
factorization, HCF and LCM   ,Word problems

Fractions and Decimals: Equivalent fractions, Lowest form of fractions, Conversion of
decimal to common fraction (into lowest form) and vice versa ,Rounding off of decimals
Comparing and ordering decimals ,Operation on decimals and fractions , Word problems

Unitary method
Finding price of 1 when price of more things is given and vice versa, Direct relation
by using **Unitary method**

Percentage
Concept of percentage, Expressing fraction and decimal into percentage and vice versa,
Percentage of a quantity , word problems

Average : Finding average , word problems

ADMISSION TO CLASS: 6
SCIENCE

Characteristics of living organisms: Five kingdom system, Monera, Protista, Fungi, Plantae (flowering plants) and Animalia (vertebrates and invertebrates).
Microorganisms: Virus, Bacteria and Fungi
Flowers andSeeds: Structure of Flower, Type of Reproduction In Plants, Structure of Seed
Environmental Pollution: Air, Land and Water Pollution, Effects of Pollution on Life, Greenhouse Effect, Biodegradable and Non-Biodegradable Materials
Physical And Chemical Changes Of Matter Light And Sound: Luminous and Non-Luminous Objects, Transparent, Opaque and Translucent Objects, Light Travels in a Straight Line, Shadows, Reflection of Light, Propagation of Sound, Intensity of Sound, Noise, Pleasant and Unpleasant Sound, Noise Pollution.
Electricity And Magnetism: Charge, Static Electricity, Properties of Charge, Electric Current, Electric Circuit and its Components, Open and Closed Circuits, Conductors and Insulators, Fuse and its Use, Magnet, Magnetic and Non-Magnetic Materials, Properties Of a Magnet, Magnetic Compass, Types of Magnet.
Structure Of The Earth: Importance of Water, Sources of Water,Water Cycle, Soil and its Types.