## The City School

Southern Region
OBJECTIVE TO BE ASSESED 2ND SCHEDULE TEST

|  | estimate numbers and measures; |  |
| :---: | :---: | :---: |
|  | understand the difference between rounding off and estimation |  |
|  | find the number of significant figures in a given number; |  |
|  | express numbers correct to the indicated number of decimal places or significant figures |  |
|  | recognize simple patterns from various number sequences |  |
|  | continue a given number sequence and find its general terms |  |
|  | write algebraic expressions; |  |
|  |  | Solve word problems. |
|  | substitute numbers for letters in formulae to find the unknown |  |
| $$ | find profit and loss when cost price and selling price are given and vice versa; |  |
|  | find percentage profit and percentage loss; |  |
|  | find discount and marked price |  |
|  | solve problems on simple financial transactions involving interest on money borrowed or deposited |  |
|  | continue a given number sequence and find its general term |  |
|  | solve problems involving proportion; |  |
|  | solve problems involving speed, distance and time |  |
|  | Calculate arrival, departure and duration of time. |  |
|  | solve simultaneous linear equations by : <br> - eliminating a variable directly; <br> - eliminating a variable by changing signs; | eliminating variables by changing coefficients |
|  | solve simultaneous linear equations by : - eliminating a variable directly; | solve simultaneous linear equations by substitution method |
|  | - eliminating a variable by changing signs; | Form a set of simultaneous equations, from the given information in a word problem and solve. |

