



**The BGES School (ICSE)**  
**12B Heysham Road**  
**Kolkata 700020**

CTA Project for Preliminary Examination 2015

Class 10

Please choose any one topic from following:

1. ATM
2. Tic Tac Toe
3. Pattern finding system
4. Banking system
5. Examination module based on MCQ
6. HR Management System
7. Beginning to Algebra Solving Technique
8. Digital Encryption System
9. A Clinical Diagnostic System
10. Scientific Calculators

Project is evaluated with the following criteria:

1. Algorithm design- 10 marks
2. Class design – 10 marks
3. Execution (output) – 10 marks
4. Coding – 10 marks
5. Documentation including project description, future use and variable charts – 10 marks

Please make a project file and copy your program into a CD. Program code and outputs must be included into that CD.

Please submit your project file and CD on or before 27<sup>th</sup> November, 2015.