



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

CTA Project for Preliminary Examination 2016-17

Class 10

Please choose any one topic from following:

1. ATM
2. Examination Module based on MCQ
3. A Diagnostic Clinic
4. Petrol Pump Management System
5. A Placement Consultancy Company
6. Employee Management System
7. A Warehouse of Medicine
8. A Tour & Travels Company
9. Beginning to Linear Equations Solving Technique
10. Alphabets Drawing

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

Instructions:

1. Students must create a login screen with at least 3 set of username and password.
2. Students must implement methods and arrays concept and may use String handling concept.
3. main method must be incorporated in your project.

Please make a project file and copy your BLUEJ project folder into a CD.

Please submit your project file and CD on or before 28<sup>th</sup> November, 2016.