**INDIAN SCHOOL AL WADI AL KABIR**

Department of Computer Science

**Holiday Home Work 2015-2016**

Class: IX

Topic: C++ Programming

1. In a company an employee is paid as under:  
   If his basic salary is less than Rs. 2000, then HRA = 10% of basic salary   
   and DA = 90% of basic salary.  
   If his salary is either equal to or above Rs. 3000, then HRA = Rs. 500  
   and DA = 98% of basic salary.  
   If the employee's salary is input by the user write a program to find his gross salary.
2. Write a c++ program to generate a report card of a student based on the following conditions using IF statements.
3. Accept 5 subjects marks out of 100.
4. Calculate the total and percentage
5. Calculate the overall grade according to the below criteria.

|  |  |
| --- | --- |
| Total percentage | Grade |
| Mark>90 | A |
| Mark between 80-90 | B |
| Mark between 70-80 | C |
| Mark between 60-70 | D |
| Less than 60 | E |

**Date of Submission: 15-Jan - 2016**

* **Remarks:** Coding should be written in Computer Science note book and submitted to respective computer science teacher.