**INDIAN SCHOOL AL WADI AL KABIR**

Department of Computer Science

**Holiday Home Work**

Class: IX

Topic: C++ Programming

1. Compute the weighted score based on individual assignments’ scores. Let us say there are only 3 assignments & 2 exams, each with max score of 100. Respective weights are (10%, 10%, 10%, 35% and 35%).

Write a c++ program:

1. To accept the 3 assignments’ score and 2 exams’ score
2. Calculate weighted score by the below given formula

 HINT: [weightedScore = (assignment1 + assignment2 + assignment3) \* 0.1 +

 (exam1 + exam2) \* .35]

1. Teachwell Public School wants to computerize and generate a report card of the student based on the following conditions.
2. Accept 5 subjects marks out of 100.
3. Calculate the total and Average
4. Generate the report card in this format

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 REPORT CARD

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Gr No: 34567

Roll no: 23

Marks in English: 78

Marks in Maths: 88

Marks in Science: 89

Marks in Social Science: 78

Marks in Malayalam: 80

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Total: 413

Average: 82.6

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**Date of Submission: 16-Aug-2015**

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