

**Riviera International Academy**

**Assignment-2077**

**(Jestha 11, 2077, Sunday)**

**Class: Ten**

**Subject –Computer**

- 1) Convert the following numbers as indicated:  
a)  $11110_2 = (?)_{10}$                       b)  $230_8 = (?)_{10}$                       c)  $52_{10} = (?)_2$                       d)  $225_{10} = (?)_8$
- 2) Perform binary calculation:  
a)  $10100 + 1110$                       b)  $1010 + 1101$                       c)  $1101 \times 110$                       d)  $1011 \times 101$
- 3) Write a program using SUB ..... END SUB to input the three numbers and print their average.
- 4) Write a program using SUB ..... END SUB to input the radius of circle and print its area.
- 5) Write a program using SUB ..... END SUB to input the length and breadth of a rectangle and print its area.

**Subject -Social Studies**

1. Search in the report of Human development of 2019; write the name of the top ten countries in HDI.
2. Write any four measures to improve the condition of human development.

**Subject- Mathematics**

Source: Textbook of Mathematics 10.

Homework: Read & write all formulae with all the examples.

**The End.**