Riviera International Academy

Assignment-2077

(Ashad 24, 2077, Wednesday)

Class: Ten Date:- _____ Name:- _____

Subject-HPE

1. **Give short answers to the following questions.**
   a. Define demography. What are the demographic components and processes?
   b. What is total fertility rate? How is it calculated?
   c. Give the meaning of migration. Why do people migrate?
   d. What are the measures to calculate migration rate. Explain each.

विषय – नेपाली

१. नेपाली किताबबाट पृष्ठ ९ को सिर्जनात्मक अभ्यासबाट बुँदा समेटेर कथा पूरा गर्नुहोस। कथाको लागि उपयुक्त शीर्षक पनि दिनुहोस्।
२. नेपाली किताबबाट पृष्ठ २७ को सिर्जनात्मक अभ्यासबाट बुँदा समेटेर जीवनी पूरा गर्नुहोस। जीवनीको लागि उपयुक्त शीर्षक पनि दिनुहोस्।

Subject- English

Class 10 E book
Read the memoir and do ex i (a,b,c and d) of page. 38

Subject- Science

1. A rectangular block of wood of density 900 kg/m^3 and volume 0.03 m^3 is floating in water of density 1000 Kg/ m^3. What fraction of the volume of the wood would be in air?
2. An ice berg of volume 100cm×60cm× 40cm and density 0.9g/cc floats in water. What portion of the ice berg will be inside the water surface? What part of it is above the surface of water? Also find the thickness of ice above the water.
3. Calculate the mass of water displaced by a brick of mass 2Kg and density 2500Kg/m^3, when it is immersed in water? Density of water is 1000Kg/m^3.
4. A wooden block of mass 3Kg and density 1200kg/m^3 is kept in a liquid. If the block displaced 2Kg liquid, calculate the density of the wooden block.

The End.