



St. Lawrence High School

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 9 Solution

Sub:Geography

Class:11

Date: 25-6-2020

Unit 2 Isostasy ,concept and definition , chapter 2,1st term

1. Choose the correct answer
 - a. The word Isostasy was 1st proposed by whom ? i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - b. The word Isostasy was 1st proposed in the year i) 1870 ii) 1859 iii) 1735 iv) 1860.
 - c. The crust is relatively. Lighter materials are floating in the substratum of denser material . Who said this ? ? i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - d. Who proposed his theory on 'Law of floatation'? i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - e. Who proposed his theory on ' Law ofcompensation' i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - f. ' Bigger the column lesser the density and smaller the column greater the density' who said this ? i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - g. George Airy wanted to prove his theory by experimenting with which of the following metals? I) Lead ii) Iron iii) Mercury iv) Both (ii) & (iii)
 - h. Pratt wanted to prove his theory by experimenting with which of the following metals ? i) Iron ii) tin iii) Lead iv) All of these
 - i. Which of th following metals sunk most in the mercury ? i) Iron ii) tin iii) Lead iv) All of these.
 - j. Which of the following metals height on mercury was the most? ? i) Iron ii) tin iii) Lead iv) All of these.
 - k. Who said' Mountains have roots' i)George Airy ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
 - l. According to which scienctist the concept of Isostasy is a baseless theory? I) Jeans of Jeffry ii) Airy of Pratt iii) Hayford of Bowie iv) Hubbertof Moulton
 - m. With the increase of depth the density of the rock i) Increase ii) Decrease iii) Remains the same iv) Diminishes
 - n. The height of land above sea level depends on its i) Rate of Erosion ii) Roots iii) Floation iv) Distance.
 - o. The portion of an iceberg that floats above water surface is i)9/10 ii) 1/10 iii) 10/9 iv)9/100.

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