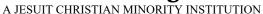


St. Lawrence High School





Worksheet 9 Solution

Sub:Geography Class:11 Date: 25-6-2020

Unit 2 Isostacy, concept and definition, chpter 2,1st term

1. Choose the correct answer

- a. The word Isostacy was 1st proposed by whom ? i)George Airy ii) Archdeon Pratt iii)

 <u>C.E.Dutton</u> iv) J.A.Steers
- b. The word Isostacy 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)<u>George Airy</u> ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
- e. Who proposed his theory on 'Law ofcompensation' i)George Airy ii) <u>Archdeon Pratt</u> 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) <u>Archdeon Pratt</u> 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) <u>tin</u> iii) Lead iv) All of these.
- k. Who said' Mountains have roots' i)<u>George Airy</u> ii) Archdeon Pratt iii) C.E.Dutton iv) J.A.Steers
- I. According to which scienctist the concept of Isostacy is a baseless theory? I) Jeans of Jeffry ii) Airy of Pratt iii) Hayford of Bowie iv) <u>Hubbertof Moulton</u>
- 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.

Susmita Banerjee