



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Worksheet 6 Solution

Sub:Geography

Class:11

Date: 20-6-2020

Unit 2: Planetesimal and tidal hypothesis First Term

1. Choose the correct answer
 - a. Planetesimal hypothesis was put forward by i)Chamberlin and Moulton ii)James jeansiii) La place iv)Jeffrey
 - b. Tidal Hypothesis was put by i)Chamberlin and Moulton ii)James jeansiii) La place iv)Jeffrey
 - c. Planetesimal hypothesis was put forward in the year i) 1918 ii)1904 iii)1928 iv)1914
 - d. Tidal hypothesis was put forward in the year i) 1918 ii)1904 iii)1928 iv)1914
 - e. Idea of Intruding Star was put forward by i)Chamberlin and Moulton ii)James jeansiii) La place iv)Jeffrey
 - f. 'The idea of a "Filament" was put forward by i)Chamberlin and Moulton ii)James jeans iii) La place iv)Jeffrey
 - g. The "ProtoSun" of planetesimal hypothesis was i)cold ii)spiral iii)hot iv)both I and ii.
 - h. In " Planetesimal " theory the planetesimal fragments originated from i) Intruding star ii)Protosun iii)Was present in the universe iv) none of these.
 - i. The Protosun of tidal hypothesis was i) Gaseous ii)Stationary iii) Rotating on its axis iv) all of these.
 - j. The planets like Jupiter and Saturn were created from the i) Front end ii) Centre iii) Tail end iv)none of these ,of the filament.
 - k. The filament that came out of the Proto sun was more than i)500 ii)1000 iii)10000 iv)15000 Kms.long.
 - l. The rate of the cooling of the planets formed by Tidal Hypothesis was dependant on the i)size ii)shape iii)distance iv)all of these of the planets.
 - m. "Universe is infinite in space and time,close encounter is not possible."Who said this i)La Place ii)James Jeans iii)B.Levin iv)Jeffrey.
 - n. Who among the following could not explain the destiny of the Intruding Star i)La Place ii)James Jeans iii)B.Levin iv)Jeffrey.
 - o. Large planets have more number of satellites,who explained this i)La Place ii)James Jeans iii)B.Levin iv)Jeffrey.

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