



# ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



## Worksheet 6

Sub:Geography

Class:11

Date: 22-6-2020

### Unit 2:Big Bang Theory and Collision Hypothesis 1<sup>st</sup> term

1. Choose the correct answer
    - a. Who among the following used the term “Big Bang” for the theory i) James Jeans ii)Harold Jeffry iii) Fred Hoyle iv) None of them
    - b. According to scientists age of the sun is i) 300 crore years ii) 500 crore years iii)250crore years iv) 30lakh years
    - c. First sign of life was found on the earth i) 300 crore years ii) 500 crore years iii)250crore years iv) 30lakh years ago.
    - d. Presence of man was found on earth around i) 300 crore years ii) 500 crore years iii)250crore years iv) 30lakh years ago.
    - e. Introduction of Big bang theory was put forward by i) Edwin Hubble ii)George le maitre iii) Fred Hoyle iv) none of them.
    - f. Cosmic background explorer – It’s shortform is i) COSB ii) COBE iii) COBG iv)CBGE.
    - g. Age of the universe is around i) 13.12 ii) 20.2iii) 13.8 iv ) 14 billion years ago.
    - h. Who showed that the Universe was expanding . by i) Edwin Hubble ii)George le maitre iii) Fred Hoyle iv) none of them.
    - i. When was it discovered that the whole of universe was created from one “Singularity” i)1927 ii)1929 iii)1928 iv)1950
    - j. When was it discovered that the Universe is expanding i)1927 ii)1929 iii)1928 iv)1950 .
    - k. Inflationary theory was proposed by i)Fred Hoyle ii) Edwin Hulele iii) Alan Guth iv) Gerrge Gamo.
    - l. Inflationary theory.was introduced in the year i)1970 ii)1979 iii)1968 iv) 1980
    - m. Which scientist among the following gave the idea of three star theory i) James Jeans ii)Harold Jeffry iii) Fred Hoyle iv) None of them
    - n. The superforce of Big Bang led to the formation of i) Photon ii)Positron iii) Neutrinos iv)All of these.
    - o. Who among the following used the term singularity first i) George le maitre ii) Albert Einstein iii) Fred Hoyle iv) Edwin Hubble.
- Susmita Banerjee