

FORMATIVE ASSESSMENT - I (A.P)**8A**

● CCE MODEL ●

SYLLABUS

1. Reading and Analysis of Maps,
2. Energy from the Sun,
3. Earth Movements and Seasons

SOCIAL STUDIES**Class - 8****Time : 45 Min.****Marks : 20**

	Children's participation and reflection on contemporary issues	Project Work	Written Works	Ship Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

I. Answer the following questions :**2 × 2 = 4 M**

1. Who was the father of Dutch Cartography ?
2. What does mean by 'Global Warming' ?

II. Answer the following question :**1 × 4 = 4 M**

3. A) **Insolation - Terrestrial Radiation**

Sl.No.	Earth and Atmosphere system	Percentage of Received energy	Percentage of Reflected energy
1.	Earth surface	54	4
2.	Clouds	23	20
3.	Atmosphere	22	6

Based on the above information, answer the following questions.

- a) Which part of Earth atmosphere system receives highest percentage of energy ?
- b) What is the total percentage of reflected energy ?

(OR)

- B) Explain the circle of illumination.

III. Answer the following question :**1 × 8 = 8 M**

4. *Read the table and answer the questions.*

Sun on the Tropic of Cancer	June 21
Sun on the Equator	March 21, Sep 23
Sun on the Tropic of Capricorn	December 22
In the world day and night are equal in size (or) equinoxes	March 21, Sep 23