

SOLUTION TO TEXT QUESTIONS

10. Earth, Sun and Moon

Multiple Choice Questions (MCQs) based on **CCE**

Page No. 91

1. (a) 2. (b) 3. (c)

Multiple Choice Questions (MCQs) based on **CCE**

Page No. 93

1. (c) 2. (a) 3. (b)

PRACTICE FOR FORMATIVE ASSESSMENT BASED ON CCE (Page 97)

A. Oral Questions.

- We call the earth a unique planet because only earth has life.
- Life does not exist on moon because there is no air and water on moon.
- Eclipses are formed when sun, moon and earth are in a straight line and they cast shadows. Sometimes earth cast shadow on moon, forming lunar eclipse and some times moon cast shadow on earth forming solar eclipse.

B. Science Quiz.

- Hydrogen
- 88
- Solar eclipse and lunar eclipse.

C. Worksheet (Class test/Paper-pencil test).

1. Multiple Choice Questions (MCQs).

- (a) (ii) (b) (i) (c) (i) (d) (ii)

2. Circle the odd one.

- (a) Moon (b) Eclipse (c) Gibbous moon

3. Fill in the blanks.

- (a) heavenly bodies (b) sun (c) Artificial satellites
(d) Solar eclipse (e) Uranus

4. Identify the pictures and write their names in the spaces provided.

Moon's surface

Kalpana Chawla

Artificial satellite

PRACTICE FOR SUMMATIVE ASSESSMENT-2, BASED ON CCE (Page 98)

A. Multiple Choice Questions (MCQs) Scientific/Practical skills

1. (b)
2. (b)

B. Very short answer questions.

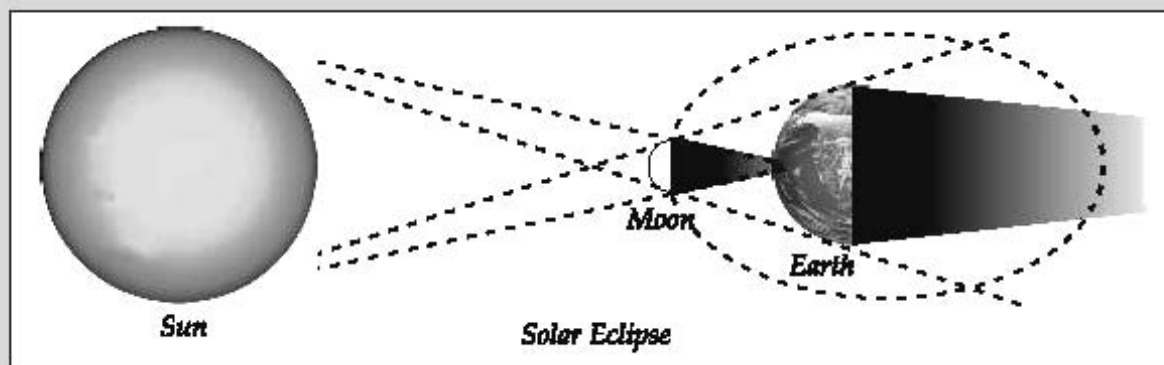
1. Saturn and Uranus
2. Crescent moon and Gibbous moon

C. Short answer questions.

1. Earth has air, water and is at the right distance from the sun, so has a moderate temperature to support life. Thus, life is possible only on earth.
2. The man-made satellites in the space which revolve around the earth are called artificial satellites.

D. Long answer questions.

1. Moon's surface is made up of flat plains, high mountains and saucer-shaped holes called craters.
2. When the moon comes between the sun and the earth, the moon casts its shadow on the earth. The people in certain parts of the earth cannot see the sun at all or see it only partially for sometime, this is called solar eclipse.



VALUE BASED QUESTION

SUMMATIVE ASSESSMENT

Moon appears very beautiful when seen from the earth. But actually, it contains many craters.

1. Does life exist on moon?

Ans. No, life does not exist on moon.

2. Do you think we should always be attracted towards the beautiful things only?

Ans. No, we should not always be attracted towards the beautiful things only because it is not necessary that beautiful things are good also. So, we should be attracted towards good things, not necessarily beautiful.