



Name _____ Class _____ Roll no. _____ Date _____ Marks _____ / 30

1 Key words**[4]**

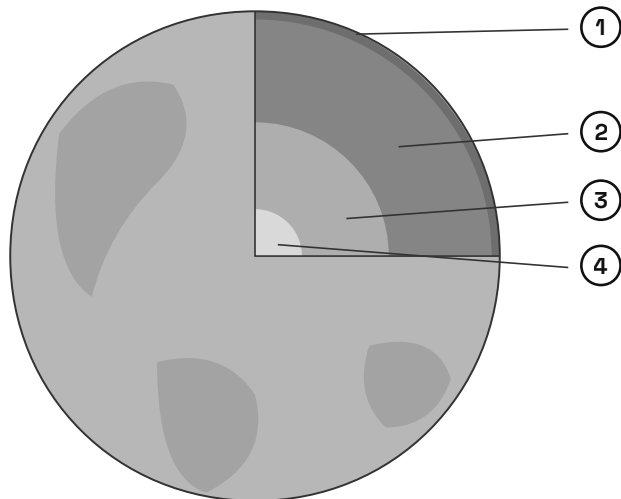
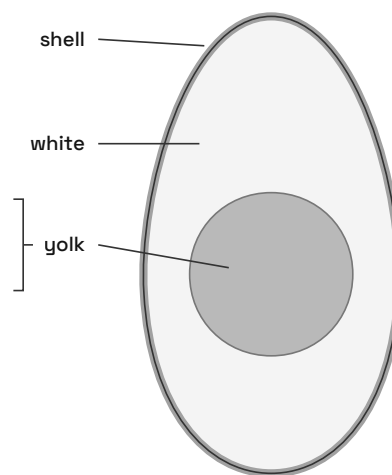
Fill in the blanks with words from the box. Two words in the box are not needed. Each blank carries 0.5 mark.

5000 crust deposition erosion Mars Mercury spring Sun Venus weathering

The outermost part of the Earth is called the _____. The inner core is the hottest part of the Earth, at more than _____ °C. The physical breaking and chemical decomposition of rocks and minerals is called _____. The nearest star to the Earth is the _____. The nearest planet to the Sun is _____, and the brightest planet is _____. Wind blows soil away from one place and piles it up in another; this piling up is called _____. Shrawan and Bhadra make Nepal's rainy season, and Chaitra and Baisakh make the _____ season.

2 Label the diagram**[2]**

The diagram compares the Earth's inside with a boiled egg. Write the names of the Earth's layers numbered 1 to 4. Each carries 0.5 mark.

**The Earth****A boiled egg**

- | | |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |

3 Multiple choice**[5]**

Choose the correct option for each of the following questions.

i. Why do the metals and rocks of the inner core stay solid?

[1]

- | | |
|---------------------------------------|-----------------------|
| a. very high temperature | b. very high pressure |
| c. very high temperature and pressure | d. being the heaviest |



b. Write any two differences between meteors and meteorites. [2]

c. Give a reason: soil erosion and deposition happen together. [2]

d. Give a reason: the Sun is the main source of heat and light. [2]

7 Long answer [4]

Write a long answer to the following question.

Describe the three layers of the inside of the Earth. Why is the inner core solid?

8 Think [2]

Think, then answer.

From time to time people demand a ban on polythene bags. What has this to do with soil pollution and conservation? Explain.



9 Activity: Soil from two places (Activity 11.1)

(not marked)

Collect a little soil from a garden and from the side of a path. Look at each with a hand lens and fill in the table.

Sample	What is in the soil?	How big are the particles?	What color is it?	Wet or dry?
garden soil				
soil from a path				

Which sample has more humus? How can you tell?

