

**INDIAN SCHOOL SOHAR**  
**FORMATIVE ASSESSMENT-2**  
**SUBJECT: SCIENCE**

**SET:-2**

**CLASS:- VIII**  
**DATE:- 27-08-2013**

**MARKS:-25**  
**TIME:-45 MINS**

**I. CHOOSE THE APPROPRIATE ANSWER FROM THE OPTIONS GIVEN BELOW: (1x4=4)**

1. Which among the following is an example of endangered species?  
a) dodo                                      b) langur                                      c) Asiatic lion                                      d) Tasmanian wolf
2. Copper articles develop a \_\_\_\_\_ coating on exposure to air?  
a) yellowish                                      b) greenish                                      c) pinkish                                      d) blackish
3. Resources unlimited in supply are called?  
a) Exhaustible resources                      b) fossil fuels                                      c) Inexhaustible resources                      d) bituminous
4. Which of these is not a fraction of petroleum?  
a) petroleum gas                                      b) lubricating oil                                      c) paraffin wax                                      d) charcoal

**II. VERY SHORT ANSWER TYPE QUESTIONS : (1x7=7)**

**A. FILL IN THE BLANKS:**

1. Elements which possess the properties of both metals and non-metals are called \_\_\_\_\_.
2. \_\_\_\_\_ is the slow process of dead vegetation into coal.
3. Reddish-brown coating formed on iron objects on exposure to air is called \_\_\_\_\_.
4. A place which provides shelter and suitable living conditions to wild animals is called \_\_\_\_\_.

**B. STATE WHETHER TRUE OR FALSE. ALSO CORRECT THE FALSE STATEMENTS:**

1. Red Panda is an extinct specie.
2. Hydrocarbons are compounds made of hydrogen gas and carbon dioxide.
3. The Forest Conservation Act was launched in India in 1973 to check the dwindling population of tigers.

**III. VERY SHORT ANSWER TYPE QUESTIONS: (2x4=8)**

1. Give an example for the following:  
a) Bird Sanctuary in India \_\_\_\_\_.  
b) Inexhaustible Resource \_\_\_\_\_.  
c) A National Park in India \_\_\_\_\_.  
d) An alloy \_\_\_\_\_.
2. Name an alternate source to petrol and why it is used.
3. a) What is Red Data Book?  
b) Give the percentage of species in India, which are:  
i. Critically endangered.                                      ii. Under the threat of extinction.
4. Explain with an equation to show what happens when metals and non-metals react with oxygen.

**IV. SHORT ANSWER TYPE QUESTIONS: (3x2=6)**

1. a) Geetha's mother advised her not to store food items in metal containers. Justify.  
b) Give the composition of Coal.  
c) How can leakage in pipelines and storage tanks be detected?
2. With the help of a neat labeled diagram, explain how Coal was formed millions of years ago.