Model Answer

I. Text book

A. Answer the following questions:-

1- The food of other living things, even the food of meat-eating animals, comes directly or indirectly from green plants. Or: Without green plants all other living things would in time die of starvation.

2- When heated to temperatures above 760 °C.

3- As long as one living thing is dependent on another, whenever the scale is tipped, nature takes steps to balance the scale again.

4- To display information about the dangerous substance carried by a tanker involved in a spillage and to indicate the appropriate precautions to be taken by the firemen.

5- "Dilute" indicates that the substance may be washed to drain with a large quantity of water. "Contain" indicates a need to avoid spillages from entering drains or water courses.

6- Composites have better properties than the individual components such as toughness, hardness, strength, etc.

7- Hit – Broke.

8-a) The appropriate precautions to be taken in the event of a fire or a spillage.

b) undeveloped site. Or – a completely new site.


   Link: One of the rings in a chain.

   b) Heat: A form of energy associated with the motion of atoms in solids.

   Temperature: The degree of hotness or coldness of a body or environment.

10- 10. (a) Receive: Reception or receiver

(b) Discover: Discovery
II. Grammar and Vocabulary

A) Do as shown in brackets:
1- The machine is being set up for a new run.
2- Lengthen.
3- Do you know how much it costs to park here?
4- a) Shall we?
   b) hasn't she?
5- a) Who paid the bill?
   b) Who did you borrow the money from?

B) Choose the correct answer:
1- d) for.
2- b) Do.
3- c) up.
4- b) take
5- a) must

III. Reading comprehension

A. Answer the following questions:
1. Chromium may be included to resist corrosion and tungsten to increase hardness.
2. When materials which can withstand high temperatures are needed.

B. Choose the correct answer:
3. (b) Cheap
4. (b) the materials
5. (a) steel

IV. Writing a paragraph

Writing is assessed by the examiner.