INTERNATIONAL INDIAN SCHOOL, DAMMAM

SUMMATIVE ASSESSMENT - 1 JUNE 2014

ENVIRONMENTAL STUDIES CLASS - IV

Time : 2 Hours

Name: ___________________________ Marks : Orals: ____ / 10

Roll No. : _________________________ Written: ____ / 50

Section: __________________________ Total : ____ / 60

Instructions

1. Part A & B to be written in the question paper.

2. Part C to be done in the answer sheet.

3. Read the questions carefully and attempt all.

PART A

I. Choose the correct answer: ( ½ x 8 = 4)

1. The animal that can live both on land and in water.
   a) Octopus       b) Frog       c) Zebra

2. While watching a television, always sit at least _____ feet away from the TV set.
   a) 6              b) 2          c) 5

3. A bird that is active only at night.
   a) Owl       b) Sparrow    c) Cuckoo

4. The messages from the sense organs are sent to the
   a) Brain       b) Eyes       c) Nose

5. The main source of energy on the earth.
   a) Wind       b) Flowing water    c) Sun

6. This bird makes the nest by collecting pebbles and bones and laying them on the ground.
   a) Kingfisher b) Penguin    c) Pigeon
7. The force applied by a catapult on a stone is called
   a) Magnetic force       b) Elastic force       c) Muscular force

8. Which of the following uses electrical energy?
   a) Geyser           b) Dams            c) Bullock cart

II. **Fill in the blanks:**
    (½ x 8 = 4)

1. Elephants live in the ______________ of trees.

2. All living things use ______________ to work.

3. Blowing the nose with a dirty handkerchief causes ______________.

4. Burning of petrol gives us ______________ energy.

5. Animals living in water are called as ______________ animals.

6. Reading in very dim or bright light ______________ our eyes.

7. ______________ lives in underground colonies.

8. Wind energy can rotate the blades of a ______________.

III. **Match the following:**
    (½ x 6 = 3)

<table>
<thead>
<tr>
<th></th>
<th>Antiseptic lotion</th>
<th>Refrigerators</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Kennel</td>
<td>Sun</td>
</tr>
<tr>
<td>3</td>
<td>Solar Cooker</td>
<td>Skin</td>
</tr>
<tr>
<td>4</td>
<td>Garbage</td>
<td>Banana leaves</td>
</tr>
<tr>
<td>5</td>
<td>Electricity</td>
<td>Dog</td>
</tr>
<tr>
<td>6</td>
<td>Weaver bird</td>
<td>Foul smell</td>
</tr>
</tbody>
</table>
IV. **Name the following:**

1. Animals that are seen only at night.
2. Animals that live on land.
3. The push or pull applied on a body.
4. The thinnest skin in our body.
5. Electricity produced from flowing water.
6. The bird that sews its nest.

V. **Write True or False:**

1. We can insert a hairpin into our ears for cleaning it.
2. Force inside our body makes our heart beat.
3. Wash your eyes with clean, cold water.
4. Throwing a ball uses heat energy.
5. The spider lives in the web it spins.
6. Force can stop a moving object.

VI. **Solve the puzzle:**

**ACROSS**

1. I am an arboreal animal.
2. The sense organ which helps us in finding what a thing is like.
3. Ants make __________ with long tunnels.
4. A __________ pulls iron pins to it.
DOWN

1. I produce sound energy when people use me.

2. A lion lives in a cave called ________.

3. A source of energy.

4. The image of an object is formed inside our ________.
PART B

VII. Identify the following:

I. 

A) Bird that makes nest in river banks.

B) Care of the ____________

C) ______________ harms our ears.

D) ______________’s nest have an opening at the lower end.

E) A __________ lives on ___________.

F) The source of energy is ____________
G) ______________ energy changes into __________ energy.

II. Write the forces applied for the following: 

(a) ______________ 

(b) ______________ 

(c) ______________

\( \frac{1}{2} \times 3 = 1 \frac{1}{2} \)

PART C

I. Answer the following in one or two sentences: 

1. What is magnetic force?

2. Name the five sense organs in our body.

3. What is meant by gravitational force?

4. Why do animals need shelter?

5. What is solar energy?

6. Define energy
Give reasons for the following:  

(2 x 3 = 6)

1. Why is the cuckoo called as a lazy bird?

2. When a child pushes a van, no work is done. Why?

3. We should not eat very hot things. Why?

III. Answer ANY TWO of the following:  

(2 x 4 = 8)

1. How does a tailor-bird makes its nest?

2. Explain any four effects of force.

3. How should we take care of our ears?

4. Explain how our eyes see objects.

IV. Answer the following:  

(1 x 3 = 3)

I am one of the sense organs of your body.

There are many friends on my surface,

They help you to know the different tastes,

Four kinds of __________ are found on my surface.

Identify me? __________

Draw me, colour and label it.