

(MODEL TEST PAPER)  
**FINAL EXAMINATION 2012 – 13**  
**SUBJECT : EVS**  
**CLASS :IV**

**TIME : 2 HRS**

**M.M : 50M ( 48 + 2M for neatness)**

**Name : \_\_\_\_\_**

**Section : \_\_\_\_\_**

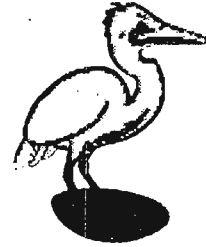
**Date : \_\_\_\_\_**

**Roll No: \_\_\_\_\_**

**Invigilators signature : \_\_\_\_\_**

**General Instructions :**

- i) The question paper is in booklet form .
- ii) The questions should be answered in the space provided . The answers should not exceed the prescribed word limit or specified points .
- iii) Give examples wherever applicable.
- iv) The map should be marked accurately and neatly.
- v) Don't use sketch pens for highlighting the answers .
- vi) 2 marks are for presentation .

**PART I****Ques 1 : Answer the following questions in detail-****(5 x 3 = 15M)****(a) Identify the following <sup>category of animals</sup> and write two differences between the following -****i)****ii)**

| i) | ii) |
|----|-----|
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|    |     |
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**(b) Write about the three uses of artificial satellites.**


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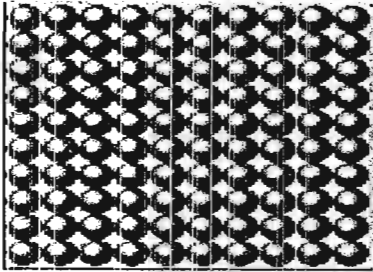
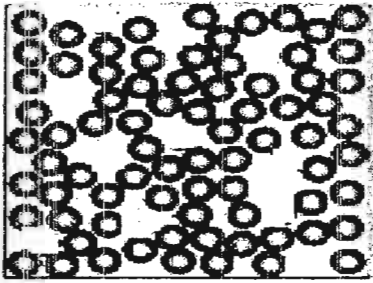
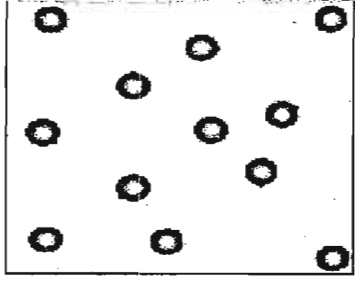
**(c) Write about any three effects of force.**


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(d) Identify the following and write any two differences -

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|---|--|---|
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(e) Write any three ways in which weather affects our day-to-day life.

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**Ques 2: Answer the following:**

**( 5 x 2 = 10 M )**

**(a) Identify the heavenly body -**

**It is a** \_\_\_\_\_

**An example** \_\_\_\_\_

**Definition:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**(b) Write in detail about any one kind of force ( give an example ).**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**(c) Which two insects have four stages in their life cycle? Name the stages.**

**Name of insects** \_\_\_\_\_ **and** \_\_\_\_\_

**Stages** \_\_\_\_\_

**(d) When we burn a piece of paper it changes into** \_\_\_\_\_

**Type of change** \_\_\_\_\_

**Reason** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(e) Why does sea breeze occur during the day? Explain in detail.

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**Ques 3 : Think and answer -**

**( 5 x 1 = 5 M )**

**a) How are tadpoles different from frogs?**

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**b) What type of change (physical or chemical) is seen in the water cycle? Give a reason for your answer.**

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**c) What kind of energy is present in a hot body? How is it obtained?**

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**d) Why is noon time the hottest time of the day?**

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**e) Give a reason why Earth is a planet and not a star?**

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**PART II****Ques 4 : Match the following –(write the alphabet )****( 5 x ½ = 2 ½ M)**

- |  |                      |
|--|----------------------|
| a) Egg of a frog   | ( ) Neptune          |
| b) Coldest planet  | ( ) Gravity          |
| c) Weather   | ( ) Volume           |
| d) Force by which the earth pulls objects towards itself | ( ) Hot, cold, humid |
| e) Amount of space that a liquid occupies                | ( ) Spawn            |

**Ques 5 : Circle the odd one out and give a reason for your answer - ( 5 x 1 = 5 M )**

- |                |              |               |        |
|----------------|--------------|---------------|--------|
| i) Evaporation | Condensation | Precipitation | Floods |
|----------------|--------------|---------------|--------|

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|------------|-------|-----|-----|
| ii) Eraser | Juice | Bag | Cup |
|------------|-------|-----|-----|

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|-----------|------|-------|---------|
| iii) Wind | Atom | Water | Gravity |
|-----------|------|-------|---------|

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- |            |         |      |       |
|------------|---------|------|-------|
| iv) Uranus | Mercury | Mars | Venus |
|------------|---------|------|-------|

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v) Whales

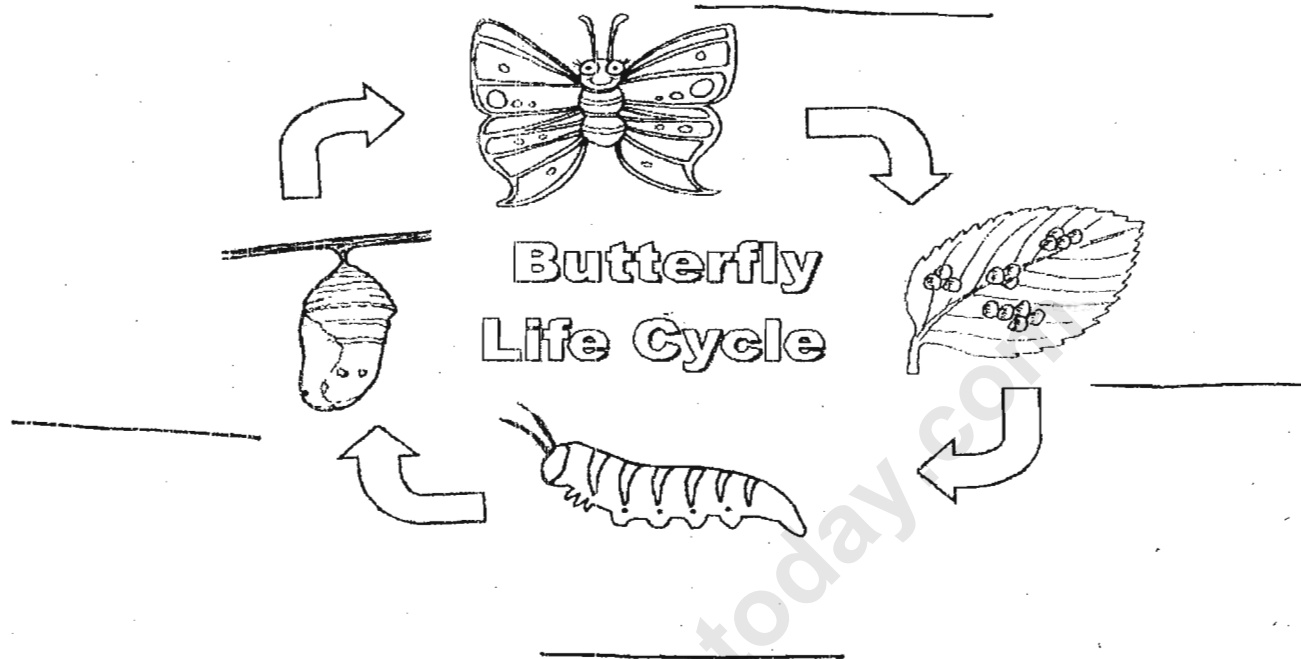
Shark

Dogs

Bats

Ques 6: i) Label the following -

(2 M)



ii) Draw and label any object which uses

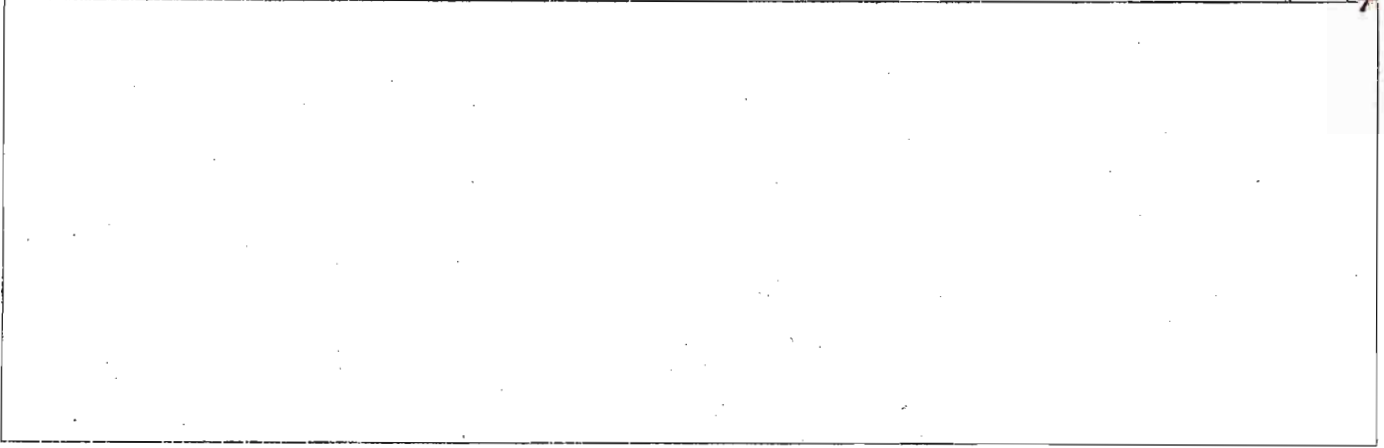
(2M)

- Wind energy
- Electrical energy

|  |  |
|--|--|
|  |  |
|--|--|

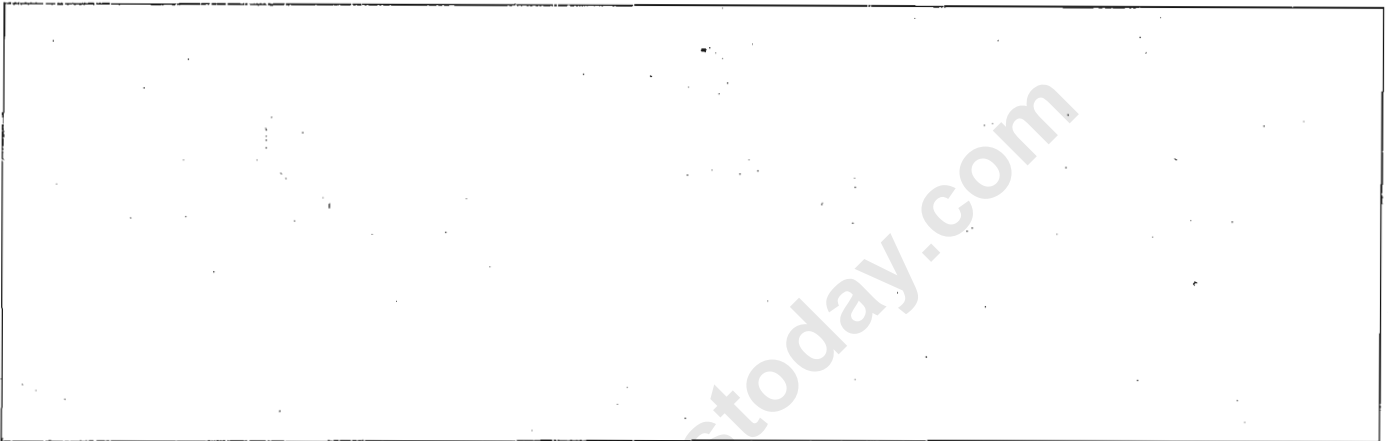
iii) Show with a well labelled diagram how sun causes wind.

(3M)



iv) A Constellation

(1M)



Ques 7) Fill in the blanks

( 5 x  $\frac{1}{2}$  = 2  $\frac{1}{2}$  M)

- i) Water vapour rises up, \_\_\_\_\_ and condenses to form clouds.
- ii) The main source of energy on the earth is \_\_\_\_\_.
- iii) Volume of the solution is the \_\_\_\_\_ as the volume of the solvent.
- iv) Shedding of old skin is called \_\_\_\_\_.
- v) \_\_\_\_\_ is known as the morning star.