

**Instructions:**

- 1) All questions are compulsory.
- 2) Numbers on the right side represent marks.
- 3) Draw diagrams in questions with labels if necessary.
- 4) Write only option numbers in multiple choice questions.

**Q.1) Answer in one sentence.**

**(4 marks)**

a) Which is the closest planet to the sun in our solar system?

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b) Which planet is also called the red planet?

\_\_\_\_\_

c) Which is the fifth planet in our solar system?

\_\_\_\_\_

d) Which gas is used in electric bulbs?

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

**Q.2) Which machines will you use to do the following work?**

**(4 marks)**

a) To cut vegetables.

\_\_\_\_\_

b) For sewing clothes.

\_\_\_\_\_

c) To bake *chapati* / *papad*

\_\_\_\_\_

d) To open the lid of a bottle.

\_\_\_\_\_

**Q.3) Write whether the following objects are luminous or non-luminous.**

**(4 marks)**

a) A pen.

\_\_\_\_\_

b) The Sun.

\_\_\_\_\_

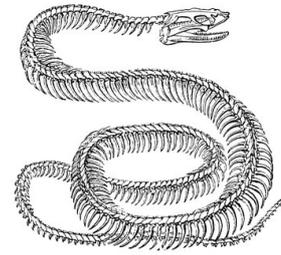
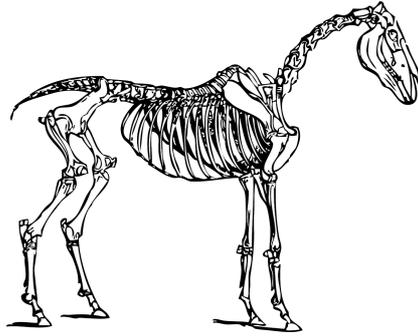
c) The fireflies.

\_\_\_\_\_

d) A burning candle.

\_\_\_\_\_

**Q.4) Identify and write the names of animals from the picture of their skeletons. (2 marks)**



**Q.5) Which incident do you see in the following picture? What measures will you take to control it? (2 marks)**



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**Q.6) Write why? (2 marks)**

A) Electric wires are covered with plastic.

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B) Naphtalene balls become smaller in size when kept in clothes for a few days.

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**Q 7) What happened? (2 marks)**

A) If calcium is low in our body.

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B) If a magnet is taken near to iron nails, glass, plastic clips, paper pins, pieces of papers.

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