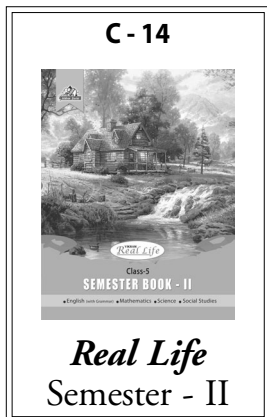


Name : Section : Roll No :



SEMESTER – II

(SUMMATIVE ASSESSMENT – 2)

Science

MARKS **50**

Class : 5

Time : 2 Hours

Syllabus

Units : 1 to 7

School Stamp

Testing Abilities

1. Conceptual understanding 2. Asking questions and making hypothesis 3. Experimentation and field investigation 4. Information skills, Projects 5. Communication through drawing / Model making

I. Choose the correct answer and write the letter of the correct answer in the boxes.

(5 × 1 = 5 M)

1) This disease has no cure

A) cholera

B) tuberculosis

C) AIDS

2) _____ is needed for burning and respiration.

A) nitrogen

B) oxygen

C) carbon dioxide

3) This rock burns

A) Slate

B) Coal

C) Shale

4) A solar eclipse occurs only on

A) a new moon day

B) midday

C) a full moon day

5) B.C.G vaccine is given to prevent

A) typhoid

B) cholera

C) tuberculosis

II. Fill in the blanks with suitable words.

(5 × 1 = 5 M)

1) _____ air is harmful to health.

2) _____ is the main component of the air.

3) Motions and vomitings are the symptoms of _____ .

4) A pulley is a _____ machine.

5) Petrol is a _____ liquid.

III. Write (T) for True statements and (F) for False statements.

(5 × 1 = 5 M)

1) Air does not occupy space.

()

- 2) Minerals are vegetables. ()
- 3) Life is possible on the moon. ()
- 4) Air contains oxygen in maximum quantity. ()
- 5) Earth has no satellite. ()

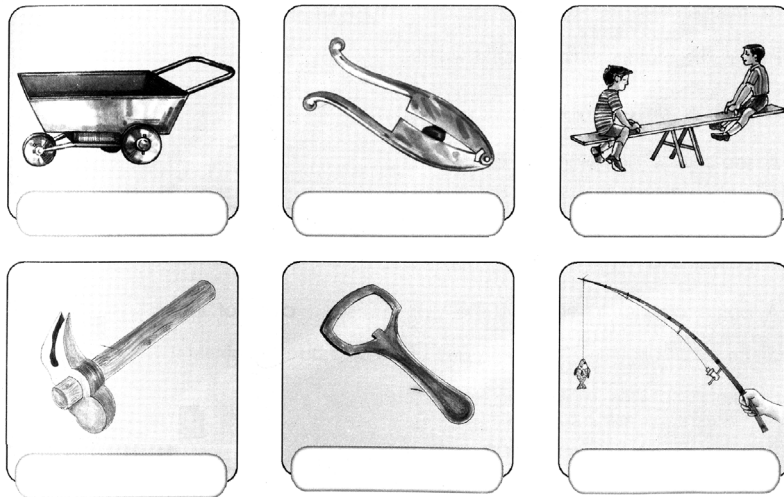
IV. Match the following.

(5 × 1 = 5 M)

- 1) See-Saw () A) second class lever
- 2) Nut-Cracker () B) first class lever
- 3) Knife () C) inclined plane
- 4) Screw () D) makes work easy and simple
- 5) A simple Machine () E) third class lever

V. In the following diagrams label the fulcrum, load and effort and identify the lever class.

(6 × 1 = 6 M)



VI. Say 'Yes' or 'No'.

(4 × 1 = 4 M)

- 1) Cholera is spread by bedbugs. ()
- 2) Minerals are vegetables. ()
- 3) A fracture is a break in a bone. ()
- 4) Earth has no satellite. ()

VII. Answer the following questions.

(5 × 3 = 15 M)

- 1) What is a simple machine ?
- 2) What are the properties of air ?
- 3) Write the uses of limestone.
- 4) On what basis are levers classified ?
- 5) How can accidents be prevented ?

VIII. Draw the diagram of Solar Eclipse.

(5 M)
