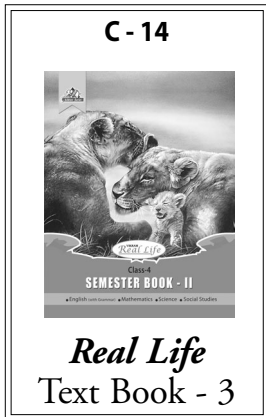


Name : Section : Roll No :



SEMESTER – II

(SUMMATIVE ASSESSMENT – 2)

Science

MARKS **50**

Class : 4

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

SECTION – I

I. Answer the following questions.

(5 × 1 = 5 M)

1) What is meant by dehydration ?

Ans. _____

2) What are the symptoms of diarrhoea ?

Ans. _____

3) What are inflammable materials ?

Ans. _____

4) What is vaporisation ?

Ans. _____

5) What is meant by soil erosion ?

Ans. _____

II. Fill in the blanks with suitable words.

(5 × 1 = 5 M)

1) Kerosene is used as a _____

2) The atomic energy is used to produce _____

3) The earth's natural satellite is _____

4) Mosquitoes breed in _____ water.

5) Metals are good _____ of heat.

SECTION – II

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

(5 × 1 = 5 M)

1) The rain drops freeze in the cold region of the atmosphere and fall in the form of ()

- A) snow B) rain C) hail

2) Which one of the following is used as a fuel ? ()

- A) water B) coconut oil C) gober gas

3) Oral Rehydration solution consists of salt and sugar in the ratio of ()

- A) 1 : 3 B) 1 : 8 C) 8 : 1

4) Which one of the following is inflammable ? ()

- A) stone B) cement C) cooking gas

5) Loamy soil contains ()

- A) Rocks B) Silt C) Sand, clay and humus

II. Write (T) for the true statements and (F) for the false statements. (5 × 1 = 5 M)

1) The moon is the nearest planet to the sun. ()

2) Atomic energy is the ultimate source of energy. ()

3) Clay does not retain water. ()

4) Bakelite is a good conductor of heat. ()

5) Jupiter is a star. ()

SECTION – III

I. Match the following.

(5 × 1 = 5 M)

A

B

- | | | |
|-----------|---------|------------------------------|
| 1) Pluto | () | A) red coloured planet |
| 2) Star | () | B) a constellation |
| 3) Cancer | () | C) smallest planet |
| 4) Saturn | () | D) hot glowing ball of gases |
| 5) Mars | () | E) surrounded by rings |

II. Match the following.

(5 × 1 = 5 M)

A

B

- | | | |
|--|---------|-------------------|
| 1) A mixture of salt,
sugar and water | () | A) natural manure |
| 2) Flies | () | B) soak pit |
| 3) Mosquitoes | () | C) typhoid |
| 4) Compost | () | D) malaria |
| 5) Waste water | () | E) ORS |

SECTION – IV

I. Group the following substances into solids, liquids and gases. (5 M)

glass, kerosene, milk, sugar, duster, oxygen, sponge, leather, rubber, coconut oil, carbon dioxide, steam, petrol, soap, fruit juices

Solid	Liquid	Gas

II. Arrange the names of the following objects in the right columns of the table.

(5 M)



Water



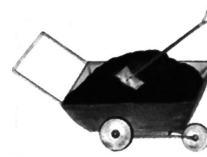
Glass



Wood



Plastic



Coal



Kerosene

Opaque	Transparent	Inflammable

SECTION – V

I. Write two applications of each energy. (5 M)

- | | | |
|----------------------|----------|----------|
| 1) Kinetic energy | a) _____ | b) _____ |
| 2) Electrical energy | a) _____ | b) _____ |
| 3) Heat energy | a) _____ | b) _____ |
| 4) Atomic energy | a) _____ | b) _____ |
| 5) Solar energy | a) _____ | b) _____ |

II. Draw the diagram of layers in the soil. (5 M)
