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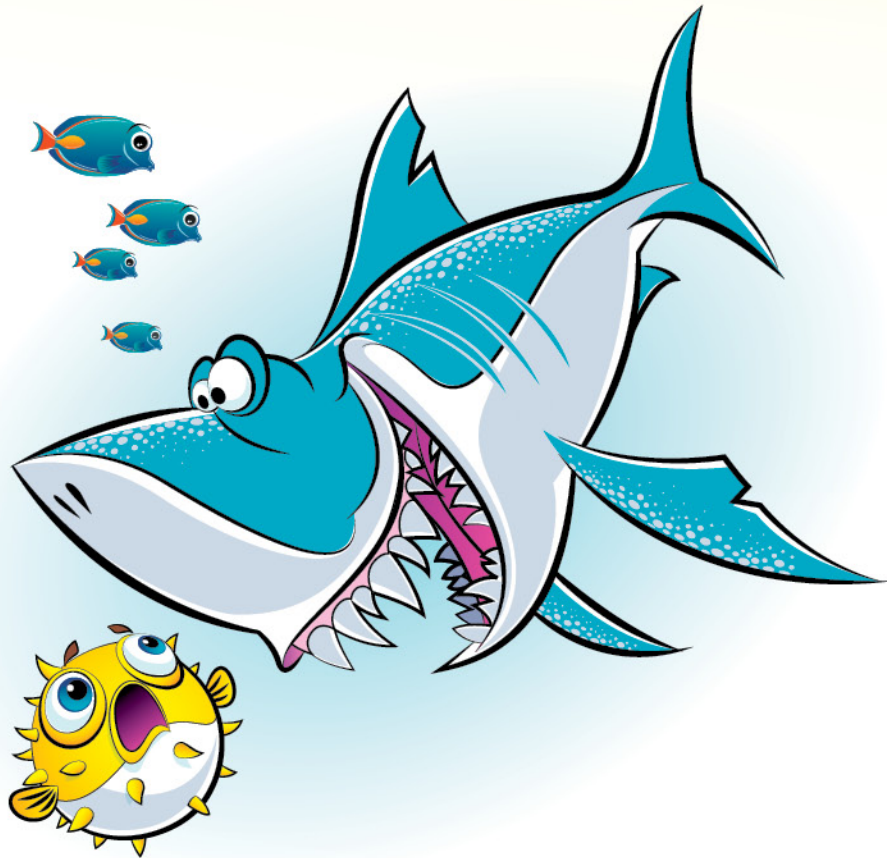
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SERIES

SCIENCE

Final Examination Models
on First Term 2025

By A Group of Supervisors

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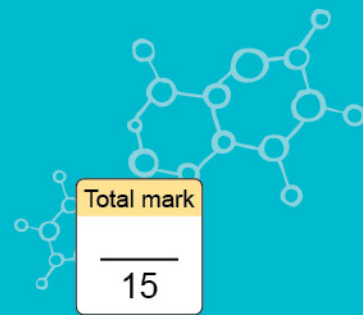
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15014

5th
Primary

FIRST TERM

Model Exam 1



1 (A) Choose the correct answer :

(5 marks)

1. When the plant seed begins to grow and makes sprouts, this process is called
a. reproduction. b. germination. c. respiration. d. absorption.
2. Plants take from the air to make its own food.
a. carbon dioxide gas b. oxygen gas
c. water d. sugar
3. We can use a model to study very large things such as
a. microbes. b. germs. c. solar system. d. viruses.

(B) What happens if ... ?

Plant's leaves don't contain chlorophyll.

.....

2 (A) Correct the underlined word :

(5 marks)

Plant's leaves help it to be fixed in the soil.

(.....)

(B) Give reasons for the following :

1. Both melting and freezing processes are considered as physical changes.

.....
.....

2. The roof of a tropical rainforest home is made of leaves and sticks.

.....
.....

3 (A) Put (✓) or (X) :

(5 marks)

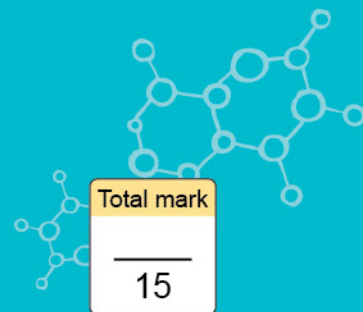
Healthy habitats provide living organisms with clean air, food and water.

()

(B) Write the scientific term of each of the following :

1. The process of producing new plants. (.....)
2. The state of matter that has definite volume and shape. (.....)

Model Exam 2



1 (A) Choose from column (B) what suits it in column (A) :

(5 marks)

(A)	(B)
1. Photosynthesis process	a. it produces nutrients which are important for soil fertility.
2. Respiration process	b. it produces light which is important for plants.
3. Decomposition process	c. it produces oxygen gas which is important for breathing.
	d. it produces carbon dioxide gas which is important for plants.

1.

2.

3.

(B) What is the use of ...?

The measuring cup :

2 (A) Cross out the odd word :

(5 marks)

Oil – Milk – Water – Wood.

(.....)

(B) Complete the following sentences :

1. Both organisms and organisms cannot produce their own food.

2. Melting of wax is a change, while burning of wood is a change.

3 (A) Put (✓) or (X) :

(5 marks)

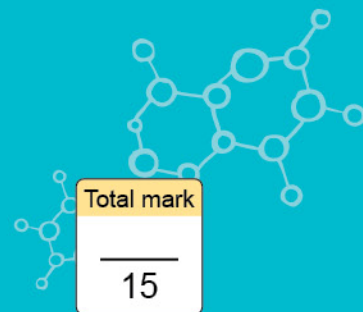
From the chemical properties of helium is that it is flammable.

()

(B) Compare between solids and gases :

Points of comparison	Solids	Gases
1. Spaces between particles:		
2. Arrangement of particles:		

Model Exam 3



1 (A) Put (✓) or (X) :

(5 marks)

1. Plant's stem has hairs that absorb oxygen gas from the air. ()
2. Birds are secondary consumers, because they eat insects that feed on plants. ()
3. Microorganisms are producers that small fish feed on to get energy. ()

(B) What happens to ... ?

The speed of particles of a liquid if it changes into gas.

.....
.....

2 (A) Correct the underlined word :

(5 marks)

Humans can get their food from air and animals. (.....)

(B) Mention the type of each of the following matter :

1. Oil :
2. Water vapor :

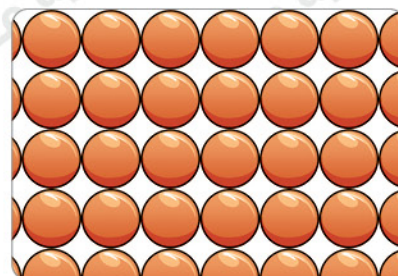
3 (A) Cross out the odd word :

(5 marks)

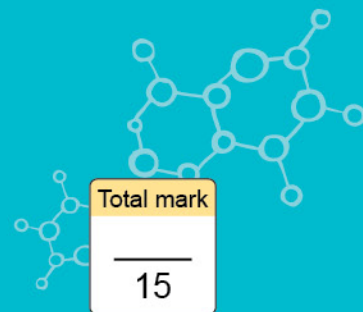
Grass – Rat – Hawk – Snake. (.....)

(B) Look at the opposite model of balls that shows the particles of a matter, then complete the following sentences :

1. This model represents a matter in state.
2. If we want to make changes in this model to show this matter in a liquid state, we should..... the distances between balls.



Model Exam 4



1 (A) Choose from column (B) what suits it in column (A) :

(5 marks)

(A)	(B)
1. Condensation	a. is the change of water from solid state to liquid state.
2. Melting	b. is the change of water from gas state to solid state.
3. Freezing	c. is the change of water from gas state to liquid state.
	d. is the change of water from liquid state to solid state.

1.

2.

3.

(B) Mention the importance of :

The electron microscope :

.....

2 (A) Correct the underlined word :

(5 marks)

There are tiny holes on the stem to allow gasses passes into the plant.

(.....)

(B) Write the scientific term of each of the following :

1. They are consumers which feed on secondary consumers. (.....)

2. A model of the whole world that is made in the shape of a large ball. (.....)

3 (A) Put (✓) or (X) :

(5 marks)

All plants need the same way to disperse their seeds.

()

(B) The following figures show three models of particles of some matter related to our planet Earth, complete the following sentences :

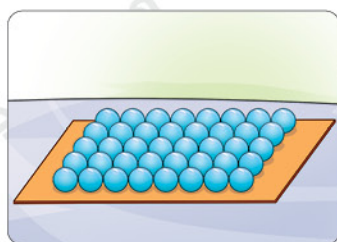


Figure (1)

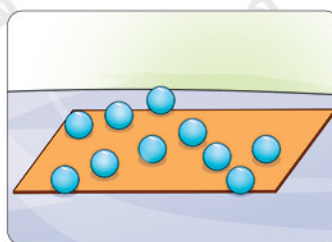


Figure (2)

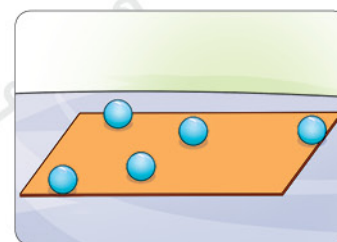
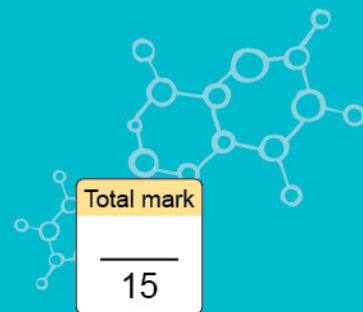


Figure (3)

1. Beads of figure could represent the particles of a rock on Earth's surface.

2. Beads of figure could represent the particles of river water on Earth.

Model Exam 5



1 (A) Put (✓) or (X) :

(5 marks)

1. Roots fix the plant in the soil. ()
2. Any food chain starts with bacteria. ()
3. Rusting of iron is a chemical change. ()

(B) Give a reason for the following :

Balloons and blimps filled with helium always rise up in the air.

.....

2 (A) Choose the correct answer :

(5 marks)

The green plants can make their food through

- a. roots. b. leaves. c. stems. d. flowers.

(B) Complete the following sentences :

1. The plant changes the energy into energy during the photosynthesis process.
2. Cutting a paper into pieces is considered as a change, while its burning is considered as a change.

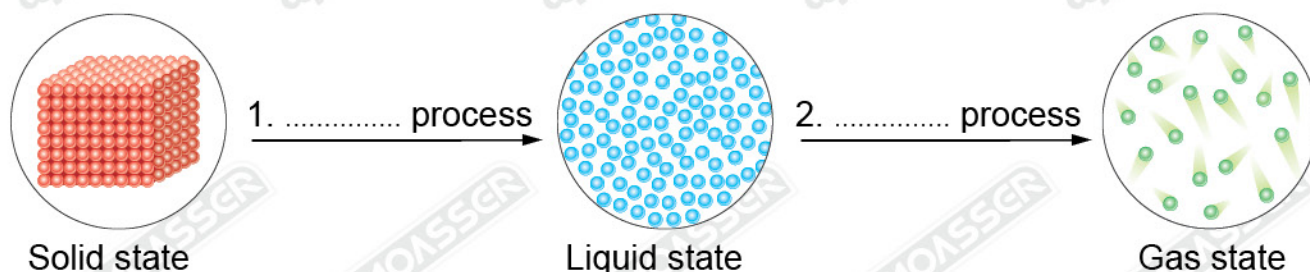
3 (A) Correct the underlined word :

(5 marks)

Oxygen gas is absorbed by plant's leaves to make photosynthesis process.

(.....)

(B) Complete the following diagram :



Answers

of Model Exams



SCIENCE

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5th Primary
FIRST TERM

Model Exam 1

- 1 (A) 1. b 2. a 3. c
(B) The plant can't absorb the energy of sunlight, so it can't make photosynthesis process.
- 2 (A) roots
(B) 1. Because in these processes the matter changes without any change in its structure.
2. To protect this home from animals getting inside.

- 3 (A) (✓)
(B) 1. Plant reproduction.
2. Solid.

Model Exam 2

- 1 (A) 1. c 2. d 3. a
(B) It's used to measure the volume of objects.
- 2 (A) Wood. (all items are liquids, while wood is solid).
(B) 1. consumer – decomposer
2. physical – chemical

- 3 (A) (✗)
(B)

Points of comparison	Solids	Gases
1. Spaces between particles:	Very close to each other.	Have a lot of spaces.
2. Arrangement of particles:	Have a regular pattern.	Have a random arrangement.

Model Exam 3

- 1 (A) 1. (✗) 2. (✓) 3. (✓)
(B) The speed of particles will increase.
- 2 (A) plants
(B) 1. Liquid. 2. Gas.
- 3 (A) Grass. (all items are consumers, while grass is producer).
(B) 1. solid 2. increase

Model Exam 4

- 1 (A) 1. c 2. a 3. d
(B) It helps us see one tiny particle such as one blood cell.
- 2 (A) leaves
(B) 1. Tertiary consumers.
2. Globe.
- 3 (A) (✗)
(B) 1. (1) 2. (2)

Model Exam 5

- 1 (A) 1. (✓) 2. (✗) 3. (✓)
(B) Because helium is lighter than air.
- 2 (A) (b)
(B) 1. light – chemical
2. physical – chemical
- 3 (A) Carbon dioxide
(B) 1. Melting
2. Evaporation