



Strive for Perfection

ANGEL'S PUBLIC SCHOOL

SAMPLE PAPER

FINAL EXAMS SESSION 2025 – 26

CLASS – IV

SUBJECT – SCIENCE

TIME : 3 HRS.

M.M:80

1. Choose the correct option: (10x1=10)

(a) Soil conservation does not include_____.

- (i) preventing soil contamination
- (ii) preventing the overuse of soil
- (iii) felling trees for wood
- (iv) topsoil

(b) Animals that eat the remains of dead animals are_____.

- (i) decomposers
- (ii) scavengers
- (iii) predators
- (iv) producers

(c) These are burnt to produce heat and power

- (i) machines
- (ii) fuels
- (iii) leaves
- (iv) both (i) and (ii)

(d) Type of simple machine used in window blinds

- (i) Pulley
- (ii) Wedge
- (iii) Inclined plane
- (iv) Lever

(e) Snow, rain, or the amount of such matter that falls on a given area at a particular time

- (i) Evaporation
- (ii) precipitation
- (iii) Water Cycle
- (iv) Humidity

(f) The state of the atmosphere at a particular time and place is_____.

- (i) water cycle
- (ii) weather
- (iii) evaporation
- (iv) precipitation

(g) Examples of immiscible liquids are_____.

- (i) water and mint syrup
- (ii) water and oil
- (iii) water and rose syrup
- (iv) both (i) and (ii)

(i) Which of the following is not correct?

- (i) Friction slows a moving object
- (ii) Smoother the surface, greater the friction
- (iii) More rough the surface, greater the friction
- (iv) Friction is a useful force

(j) Which method is not a soil conservation method?

- (i) Earthworm
- (ii) Crop rotation
- (iii) Terracing
- (iv) Horizons

(k) The amount of water vapour in the air is_____.

- (i) water vapour
- (ii) condense
- (iii) groundwater
- (iv) humidity

2. Give the answer of the following question in one word. (10x1=10)

(a) A substance that is dark, soft and rich in nutrients.

(b) This is said to be done when force applied on a body moves the body.

- (c) Storms that are accompanied by thunder and lightning.
- (d) How particles are arranged in gas?
- (e) When water is cooled and it changes into ice.
- (f) The movement of Earth that causes the change in seasons.
- (g) Energy that comes from the force of moving water.
- (h) A method used to prevent depletion of nutrients.
- (i) Name the invisible state of matter.
- (j) Name very tiny particles which we cannot see.

3. Fill in the blanks- (8x1=8)

- (a) The state of the atmosphere at a particular time and places is called _____.
- (b) Excessive felling of trees is called _____.
- (c) A plane surface set at an angle to another surface _____.
- (d) The different layers of soil is called _____.
- (e) Machine makes our work _____.
- (f) The ability to do work is _____.
- (g) The full form of CNG is _____.
- (h) The movement of Earth that causes day and night is _____.

4. State whether the statement s are true or false- (8x1=8)

- (a) Soil is the uppermost layer of the Earth.
- (b) Sand is very smooth.
- (c) Oil reduce the friction.
- (d) Solar energy is not used in solar cookers.
- (e) The Moon heats the ocean.
- (f) Moving air is known as wind.

(g) Matter can change state on heating or cooling.

(h) Carbon dioxide dissolves in water.

5. Short answer questions: (Do any eight)

(8x3=24)

(a) What is matter?

(b) What is the water cycle?

(c) Neel wants to find out if sand and water make a solution. How can he find out?

(d) How does Sun cause weather changes on the Earth?

(e) How soil erosion is caused?

(f) How can we reduce friction?

(g) What are soil horizons?

(h) List what all forces can do.

(i) What type of soil should we use in the pottery class?

6. Long answer questions- (Do any two)

(2x5=10)

(a) How are the sea and land breeze caused?

(b) Explain the different types of soil.

(c) How are properties of liquid different from those of solid?

7. Draw the following diagrams.

(5x2=10)

(a)

(b)