



NEW SPARK OLYMPIAD

1. **Class 1**

1. ****What is the color of the sky on a clear day?*****

- a) Green
- b) Blue
- c) Red
- d) Yellow

2. ****Which of these is a fruit?*****

- a) Carrot
- b) Apple
- c) Potato
- d) Onion

3. ****What do plants need to grow?*****

- a) Water
- b) Music
- c) Light
- d) Both a and c

4. ****Which animal is known for its stripes?*****

- a) Elephant
- b) Zebra
- c) Lion
- d) Dog

5. ****Which season comes after summer?*****

- a) Winter
- b) Spring
- c) Fall
- d) Summer

2. **Class 2**

1. ****What do we call the water cycle process where water turns into vapor?*****

- a) Condensation
- b) Precipitation
- c) Evaporation
- d) Collection

2. ****What is the primary source of energy for Earth?*****

- a) Moon
- b) Stars
- c) Sun

- d) Wind

3. ****Which part of the plant helps it to absorb water?***

- a) Stem

- b) Leaf

- c) Root

- d) Flower

4. ****Which of these is not a habitat?***

- a) Forest

- b) Desert

- c) Kitchen

- d) Ocean

5. ****What is the term for a baby frog?***

- a) Tadpole

- b) Cub

- c) Calf

- d) Kitten

3. **Class 3**

1. ****What do we call animals that eat only plants?***

- a) Carnivores
- b) Omnivores
- c) Herbivores
- d) Insectivores

2. ****What do you call the process by which plants make their own food?***

- a) Photosynthesis
- b) Respiration
- c) Digestion
- d) Germination

3. ****Which of these is a renewable resource?***

- a) Coal
- b) Natural gas
- c) Wind
- d) Oil

4. ****What is the function of the leaves on a plant?***

- a) Absorb water
- b) Support the plant
- c) Produce food
- d) Protect the plant

5. ****Which gas do plants absorb from the air?***

- a) Oxygen
- b) Hydrogen
- c) Carbon dioxide
- d) Nitrogen

4. ****Class 4***

1. ****What is the process of changing liquid water into ice called?***

- a) Melting
- b) Freezing
- c) Boiling
- d) Condensing

2. ****Which planet is known as the Red Planet?***

- a) Venus
- b) Mars
- c) Jupiter
- d) Saturn

3. ****What do we call the group of stars that form a pattern?***

- a) Galaxy

- b) Constellation
- c) Nebula
- d) Asteroid

4. ****Which of these is a mammal?***

- a) Fish
- b) Bird
- c) Dog
- d) Reptile

5. ****What is the outermost layer of the Earth called?***

- a) Crust
- b) Mantle
- c) Core
- d) Lithosphere

5. **Class 5**

1. ****Which of these is a non-renewable resource?***

- a) Solar energy
- b) Wind energy
- c) Natural gas
- d) Biomass

2. ****What is the primary function of the roots of a plant?***

- a) To produce food
- b) To support the plant
- c) To absorb water and nutrients
- d) To make seeds

3. ****Which of these animals can fly?***

- a) Dolphin
- b) Elephant
- c) Eagle
- d) Shark

4. ****What do you call the process of water turning into steam?***

- a) Condensation
- b) Precipitation
- c) Evaporation
- d) Freezing

5. ****Which organ in the human body pumps blood?***

- a) Brain
- b) Stomach

- c) Liver
- d) Heart

6. **Class 6**

1. ****What is the name of the force that pulls objects towards the center of the Earth?*****

- a) Magnetism
- b) Friction
- c) Gravity
- d) Inertia

2. ****Which of these elements is necessary for respiration in humans?*****

- a) Carbon dioxide
- b) Helium
- c) Oxygen
- d) Nitrogen

3. ****What do we call the boundary between two different types of rock?*****

- a) Fault
- b) Layer
- c) Fold
- d) Crust

4. ****What type of rock is formed from volcanic lava?***

- a) Sedimentary
- b) Metamorphic
- c) Igneous
- d) Fossil

5. ****Which planet is known for its rings?***

- a) Earth
- b) Jupiter
- c) Saturn
- d) Neptune

7. **Class 7******

1. ****What is the chemical formula for water?***

- a) H₂O
- b) CO₂
- c) O₂
- d) NaCl

2. ****Which organ system is responsible for digestion?***

- a) Respiratory

- b) Nervous
- c) Digestive
- d) Circulatory

3. ****What is the process by which plants lose water through their leaves?***

- a) Photosynthesis
- b) Transpiration
- c) Respiration
- d) Germination

4. ****What type of energy is stored in food?***

- a) Kinetic
- b) Thermal
- c) Chemical
- d) Electrical

5. ****What is the force that opposes motion between two surfaces in contact?***

- a) Gravity
- b) Friction
- c) Magnetism
- d) Tension

8. ****Class 8****

1. ****What is the basic unit of life?*****

- a) Tissue
- b) Organ
- c) Cell
- d) System

2. ****Which of these is not a type of rock?*****

- a) Granite
- b) Marble
- c) Quartz
- d) Sand

3. ****What is the name of the process where plants convert light energy into chemical energy?*****

- a) Respiration
- b) Photosynthesis
- c) Fermentation
- d) Digestion

4. ****What do we call a substance that speeds up a chemical reaction?*****

- a) Solvent

- b) Catalyst
- c) Reactant
- d) Product

5. ****Which gas is most abundant in Earth's atmosphere?***

- a) Oxygen
- b) Carbon dioxide
- c) Nitrogen
- d) Argon

9. **Class 9**

1. ****What is the name of the process where liquid water turns into vapor?***

- a) Evaporation
- b) Condensation
- c) Precipitation
- d) Freezing

2. ****Which organ in the human body is responsible for pumping blood throughout the body?***

- a) Lungs
- b) Stomach
- c) Liver

- d) Heart

3. ****What is the name of the chemical process that releases energy from glucose in cells?***

- a) Photosynthesis

- b) Respiration

- c) Digestion

- d) Fermentation

4. ****What type of energy is possessed by an object due to its motion?***

- a) Potential energy

- b) Kinetic energy

- c) Thermal energy

- d) Chemical energy

5. ****Which of these is a greenhouse gas?***

- a) Oxygen

- b) Nitrogen

- c) Carbon dioxide

- d) Argon

10. **Class 10**

1. ****What is the name of the process by which plants make their own food using sunlight?***

- a) Respiration
- b) Photosynthesis
- c) Digestion