

MODEL ENTRANCE TEST PAPER

SUBJECT: SCIENCE

GRADE: 6

TOTAL MARKS: 25

Q.1) Fill in the blanks

[5 M]

- 1) A (n) is in the nucleus of an atom and has a positive charge.
- 2) The process of burning is called
- 3) The tube between the larynx and the bronchi is the
- 4) To An organism means to put it into a group.
- 5) The process of moving pollen from a stamen to a pistil is

Q.2) Read each statement below. Place a check mark in the circle to indicate whether you agree or disagree with the statement

[5 M]

- | | Agree | Disagree |
|---|-----------------------|-----------------------|
| 1. All minerals have the same level of hardness | <input type="radio"/> | <input type="radio"/> |
| 2. Atoms often lose protons but seldom
Lose or gain electrons | <input type="radio"/> | <input type="radio"/> |
| 3. There's an endless supply of fresh water
available to people all over the world | <input type="radio"/> | <input type="radio"/> |
| 4. The process called respiration helps
cells produce energy | <input type="radio"/> | <input type="radio"/> |
| 5. Your body is protected from disease
by red blood cells | <input type="radio"/> | <input type="radio"/> |

Q.3) Complete each sentence with the correct term

[5 M]

1. Leaves are In plants [tissues, organs]
2. All are consumers [plants, animals]
3. Scientists use to learn about past extinctions

[fossils, living dodos]

4) Fresh water has dissolved salts than sea water [more, less]

5) As charge flows in a circuit, some electrical energy always changes to

Energy [light, heat]

Q.4) Define the following terms [5 M]

1. Neutron
2. Veins
3. Compound
4. Force
5. Ecosystem

Q.5) Write down the following short questions [5 M]

1. How does light travel?
2. What do the chemicals in saliva do?
3. How many parts does an animal cell have?
- 4 What happens in a chemical change?
5. What is the largest body in the solar system?