

DELHI PUBLIC SCHOOL, JAMMU
MODEL REVISION PAPER
SESSION (2018 – 2019)

Class – VII

Subject: Science

Very Short Answer Type Questions

1. What is the usual range of a clinical thermometer?
2. Give two examples of chemical changes.
3. Name the layer surrounding the earth.
4. The percolation rate of water in a particular soil is expressed in terms of?
5. What is pericardium?
6. Which type of respiration occurs in absence of oxygen?
7. What is the mode of reproduction in spirogyra?
8. Which type of irrigation practice can help in conservation of water?
9. Name two acids and two bases.
10. What are the two stages of cyclone warnings?

SHORT ANSWER TYPE-I

1. Differentiate between conductors and insulators.
2. What should be done when the soil becomes too acidic?
3. Give two examples to show that air exerts pressure.
4. Why we cannot make pots and statues with sand and can make it with clay?
5. Explain rusting of iron with the help of a chemical equation.
6. It is always advised to breathe through nose and not through mouth. Why?
7. How does evaporation of sweat cool the body?
8. Briefly explain drip irrigation as an economical way of watering plants.
9. Why dispersal of seeds is essential for plants?
10. What is meant by water table?

SHORT ANSWER TYPE-II

1. Explain conduction in solids with a suitable example.
2. Why do we use calamine lotion after a bee sting?
3. What measures should you take if a storm is accompanied with lightning?
4. How is soil formed? List the agents responsible for soil formation.
5. Why burning of wood and cutting it into small pieces are considered as two different types of changes?
6. What is respiration? Explain its two types.
7. White blood cells are often called soldiers of the body. Why?
8. Differentiate between unisexual and bisexual flowers.
9. How revival of bawris helps to overcome the problem of water scarcity?
10. Explain how the wings of an aeroplane are designed to help the aircraft to take off.

LONG ANSWER QUESTIONS

1. What is ascent of sap? How does it help in the movement of water and minerals in plants?
2. Explain fertilization in a flower with the help of a suitable diagram.
3. List five factors that lead to depletion of water table
4. With the help of a flowchart, show the exchange of gases in the lungs.
5. Describe an experiment to show that soil contains air.

SECTION-B

Multiple choice questions

1. Heat from the sun reaches us by
 - a) conduction
 - b) convection
 - c) radiation
 - d) All of these
2. Bases that dissolve in water are called
 - a) alkalis
 - b) salts
 - c) acids
 - d) bases
3. A chemical change may involve
 - a) change in colour
 - b) change in temperature
 - c) evolution of gas
 - d) All of these
4. Which region gets maximum heat of the sun
 - a) poles
 - b) equator
 - c) both of these
 - d) none of these
5. Which horizon of the soil is most fertile
 - a) topsoil
 - b) subsoil
 - c) substratum
 - d) bedrock
6. During exhalation the ribs move
 - a) outwards
 - b) downwards
 - c) upwards
 - d) do not move at all
7. The rhythmic contraction and relaxation of heart is called
 - a) heartbeat
 - b) heart rate
 - c) diastole
 - d) pulse
8. After fertilization, the ovary develops into
 - a) seed
 - b) fruit
 - c) radicle
 - d) ovule
9. Which of the following is a source of surface water
 - a) seas
 - b) lakes
 - c) oceans
 - d) All of these
10. The process of seeping of water into the ground is called
 - a) leakage
 - b) infiltration
 - c) seepage
 - d) aquifer