

**DELHI PUBLIC SCHOOL, JAMMU**  
**REVISION SHEET FOR HALFYEARLY EXAM**  
**SESSION (2018-19)**

**Class: VI**

**Subject: Science**

**VERY SHORT ANSWER TYPE QUESTIONS**

- Q1.** Classify the following into herb, shrub and tree.  
Coconut, lemon, mustard
- Q2.** Name the part of a flower which becomes fruit after fertilization.
- Q3.** What is the SI unit of time?
- Q4.** What kind of motion is executed by a pendulum of a wall clock?
- Q5.** Give an example of a natural change.
- Q6.** What happen to materials on cooling?
- Q7.** Which method is used to separate tea leaves from tea?
- Q8.** What is the use of alum in loading?
- Q9.** List two liquids that are miscible in water.
- Q10.** What are our skin nails, muscles made of?

**SHORT ANSWER TYPE QUESTIONS – I**

- Q11.** What are nutrients?
- Q12.** What happen to people who take less carbohydrate in their diet?
- Q13.** Name any two materials and the different kind of objects that can be made from these two materials.
- Q14.** Give a difference between hard and soft materials with an example.
- Q15.** What do you mean by sedimentation?
- Q16.** Define a mixture. Name two types of mixtures.
- Q17.** What are irreversible changes? Give its two examples.
- Q18.** What is the difference between periodic and non periodic motion? Give an example of each.
- Q19.** Draw the structure of a pistil and label its different parts.
- Q20.** What are bisexual flowers? Give two examples.

**SHORT ANSWER TYPE QUESTIONS – II**

- Q21.** Write three points of differences between tap root and fibrous roots.
- Q22.** Define the following terms;
- Transpiration
  - Pollination
  - Fertilization
- Q23.** Briefly discuss the structure of a leaf with the help of a labeled diagram.
- Q24.** Write a short note on approximation or estimation.
- Q25.** Define the following terms;
- Measurement
  - Physical quantity
  - Standard unit
- Q26.** How iron rim is fixed in a bullock cart wheel?
- Q27.** A. What happens when quicklime is mixed with water?

B. What happens to brittle substances on applying pressure?

**Q28.** What is sublimation? Name any three substances that are sublime.

**Q29.** Name the process used for the separation of the following.

- Stones from pulses
- Grains from stalk
- Chaff from grains
- Wheat bran from flour
- Salt from sea water
- Sand from water

**Q30.** Write three differences between starch and sugar.

### **LONG ANSWER TYPE QUESTIONS**

**Q31.** Explain the different modifications of roots with examples.

**Q32.** What is motion? Explain any four types of motion.

**Q33.** Differentiate between physical and chemical changes.

**Q34.** With the help of a labeled diagram explain how mixture of mud and water can be separated by the process of filtration.

**Q35.** Draw a labeled diagram of a flower showing its different parts. Decorate and make it colorful.

### **Multiple Choice Questions.**

#### **Choose the correct option.**

**36.** The foods rich in vitamins and minerals are called

- a) Energy foods
- b) protective foods
- c) Body building foods
- d) none of these

**37.** What is deposited in the blood vessels due to excessive intake of fats?

- a) Blood pressure
- b) obesity
- c) Proteins
- d) cholesterol

**38.** Which of the following vitamin is necessary for normal clotting of blood?

- a) Vitamin B12
- b) Vitamin K
- c) Vitamin B
- d) Vitamin C

**39.** Which among the following is the hardest known natural substance?

- a) Diamond
- b) wood
- c) Stone
- d) metal

**40.** Hydrogen gas is ----- in water.

- a) Soluble
- b) insoluble
- c) Miscible
- d) immiscible

**41.** Dust -laden air and tissue paper are examples of

- a) opaque materials
- b) transparent materials
- c) translucent materials
- d) None of these

**42.** Potato is a modified

- a) stem
- b) root

- c) leave  
**43.** In cactus leaves are reduced to  
 a) pollens  
 c) spines  
**44.** The SI unit of length is  
 a) metre  
 c) centimetre
- d) both a and b  
 b) roots  
 d) None of these  
 b) millimetre  
 d) kilometre
- 45.** Which of the following example is not a type of translational motion?  
 a) a disc thrown by a child  
 c) moving car on a street  
 b) a flying bird  
 d) moving fans of a windmill
- 46.** What is the solute in the saline solution?  
 a) salt  
 c) sugar  
 b) carbon dioxide  
 d) none of these
- 47.** The property used in separating a mixture of two solids by winnowing is  
 a) difference in color  
 c) difference in shape  
 b) difference in size  
 d) difference in weight
- 48.** The process of sedimentation hastens by the process of  
 a) filtration  
 c) loading  
 b) condensation  
 d) decantation
- 49.** Which of the following is irreversible, physical change?  
 a) making a paperboat by paper folding  
 c) melting of wax  
 b) making a paperboat by paper cutting  
 d) burning of candle
- 50.** What type of motion is shown in the following picture



- a) rotational motion  
 c) circular motion  
 b) translational motion  
 d) multiple motion