

DELHI PUBLIC SCHOOL JAMMU
HALF YEARLY REVISION SHEET
SESSION – 2019-20

Class: VI

Sub: Science

- Topics:**
- L – 2 Components of food**
 - L – 4 Sorting material into groups**
 - L – 5 Separation of substances**
 - L – 6 Changes around us**
 - L – 8 Body Movements**
 - L – 10 Motion and measurement**

SECTION- A

Multiple Choice Questions

1. Melting of ice is a _____ change
(a) Reversible (b) Irreversible
(c) Chemical (d) Fast
2. Which of the following food items shows a positive starch test?
a) butter b) egg
c) rice d) oil
3. Which of the following is non-lustrous?
a) gold b) wood
c) silver d) aluminium
4. During filtration, what do we obtain on the filter paper?
a) filtrate b) muddy water
c) residue d) clear water
5. Changes can be made by
a) cooling b) heating
c) applying pressure d) all of these
6. The solubility of a substance ----- with rise in temperature.
a) decrease b) remain same
c) increase d) none of these
7. 1m = _____ cm.
a) 100 b) 1000
c) 10 d) 50
8. Birds can fly because they have
a) streamlined body b) hollow bones
c) wings d) all of these
9. Ripening of fruits is a _____ change.
a) chemical b) physical
c) reversible d) fast
10. How many bones are present in human body?
a) 206 b) 204
c) 210 d) 205

Very Short Type Questions

11. Why flying insect is said to be in state of motion?
12. What is lustre? Give one important application of this property?
13. Name two sources of carbohydrate rich food items.
14. Is changing of milk to curd a reversible change.
15. Which joint is present in your neck?
16. Why can't we bend our elbow backwards?

17. An object moves “**to and fro**” about its position of rest. What type of motion is this?
18. The process of adding alum to water to hasten, sedimentation is called ‘Loading’. Why has this name been given to the process?
19. Why should you drink 2-3 litres of water every day even when water does not provide any energy?
20. Radha's house is 6540 meters from her friend's house. Calculate the distance in kilometers.

SECTION- B

Short Answer Type Questions

21. What do you understand by the term
 - a) rest
 - b) motion
22. Why should you not eat only one type of food?
23. How will you determine hardness of a given substance.
24. What is winnowing? Who uses winnowing and how?
25. How do muscles help in movement in the case of our arms?
26. Give four examples of the change which
 - a) cannot be reversed
 - b) can be reversed
27. Explain with diagram how does loco motion take place in an earth worm and snail?
28. How is circular motion different from rotatory motion? Give an example to support your answer.
29. How is salt obtained from sea water?
30. Identify the disease from the given symptoms.
 - a) Swollen gland in the neck, abnormal metabolism
 - b) Bleeding of gums, swelling of joints
 - c) Weakness, pale color, white nails.

SECTION- C

Long Answer Type Questions

31.
 - a) Define standard unit.
 - b) Explain Rectilinear and Curvilinear Motion with two examples of each.
32. How is locomotion brought about in Humans?
33. Differentiate between a reversible and irreversible changes.
34. What is a joint? Explain different types of freely movable joints.
35. How will you separate two immiscible liquids by decantation? Support your answer with a well labeled diagram.
36. List the different components of food and discuss the importance of carbohydrates and proteins in our diet.