** SINDHI HIGH SCHOOL, HEBBAL**

**PERIODIC TEST - II (2023-24)**

**SUBJECT – Science**

**Class: 4 Marks: 30**

**Date: 19/12/2023 Reading Time: 8:20 to 8:30 am Number of printed sides: 2 Writing Time: 8:30 to 09:30 am**

**GENERAL INSTRUCTIONS:**

* **Write your Name, Roll number, Section in the answer script.**
* **Read all the questions carefully.**
* **Answer all the questions and write neatly.**

**1. Choose the correct option. (1x4=4)**

i) The smallest particles which make up matter.

a) cells b) atoms c) solute d) compound

ii)A gentle wind is called \_\_\_\_\_\_\_

a) storm b) air c) thunderstorm d) breeze

iii)The gas present abundantly in the air

a) nitrogen b) water vapour c) hydrogen d) carbon dioxide

iv)The process by which a solid changes into a liquid on heating.

a) evaporation b) melting c) freezing d) solidification

**2.Name the following (1x3=3)**

i) The liquid in which a solute dissolves.

ii) A form of precipitation in which raindrops freeze into balls of ice when passed through a cold region of atmosphere.

iii) Substances that can flow are called as \_\_

**3. Define (1x3=3)**

i) weather ii) condensation iii) volume

**4. Give reason (1x2=2)**

i) Water is called as a universal solvent.

ii) When we add sugar to water, the level of water does not change.

**5. Classify as soluble and insoluble impurities in water. (½ x4 =2)**

Chalk powder,salt,mud,turmeric

|  |  |
| --- | --- |
| SOLUBLE | INSOLUBLE |
| i) | i) |
| ii) | ii) |
| iii) | iii) |

**6. Observe the pictures carefully and answer the questions (1x 2=2)**

Bowl 1 is kept in a room and bowl 2 is kept under sunlight for 4 hours.

i) What will you observe after 4 hours?

ii) What do you conclude from the above activity?



7.

Write the properties of the above state of matter (any 3) **(1x3=3)**

8.

i) Identify the type of breeze in the above picture and explain it.  **(1+2)**

9. Diffrentiate between Physical and Chemical changes.(2 points).Give an example for

each. **(3)**

10. i) What do you understand by ‘water cycle’? **(1)**

ii) Draw and label the water cycle. **(4)**

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