

**FORMATIVE ASSESSMENT - FIRST MID TERM****SCIENCE****Max. Marks: 50****Std - VI****Time: 2 Hrs**

<b>Name of the School:</b> _____	<b>Name of the Student:</b> _____
<b>Place:</b> _____	<b>Roll No.:</b> _____

**I. Choose the correct answer:****5 x 1 = 5**

- Mass of a person is measured in \_\_\_\_\_.  
a. kg                      b. g                      c. mg                      d. tonnes
- Standard SI Unit for length is \_\_\_\_\_.  
a. Cubit                      b. Foot length                      c. km                      d. m
- The method used to separate seeds from lemon juice will be \_\_\_\_\_.  
a. hand-picking                      b. filtration                      c. evaporation
- Pond is an example of \_\_\_\_\_.  
a. Marine habitat                      b. Freshwater habitat                      c. Deserts                      d. Mountain
- The habitat of water hyacinth \_\_\_\_\_.  
a. Aquatic                      b. Terrestrial                      c. Desert                      d. Mountain

**II. Fill in the blanks:****6 x 1 = 6**

- SI system of units was introduced in the year \_\_\_\_\_.
- In olden days, sun dial was used to measure \_\_\_\_\_.
- Matter must have \_\_\_\_\_ and \_\_\_\_\_.
- The \_\_\_\_\_ prepare food for the plant.
- Stems of \_\_\_\_\_ have air spaces.
- \_\_\_\_\_ is the stalk of the flower.

**III. Match the following:****5 x 1 = 5**

- |                                 |   |            |
|---------------------------------|---|------------|
| 12. (i) Number of pencils       | - | Plasma     |
| (ii) Duration of science period | - | Hydrophyte |
| (iii) Fourth state of matter    | - | Sepals     |
| (iv) Calyx                      | - | Dozen      |
| (v) Lotus                       | - | Minutes    |

**IV. Answer the following: (Any 12)**

**12 x 2 = 24**

13. Pick the odd one in the group and give reason for your choice:
  - (i) hour, day, km, second
  - (ii) Sundial, Sand clock, beam balance, digital clock
14. Complete the following:
  - (i) 300 seconds is equal to \_\_\_\_\_ minutes.
  - (ii) 5 cm is equal to \_\_\_\_\_ metres.
15. What is measurement.
16. Convert the following.
  - (i) 2 km into metres
  - (ii) 500 g into kg
17. What are the SI units for length, mass and time?
18. State true or false and correct the false statements:
  - (i) Solids are not compressible.
  - (ii) Gases move only from higher to lower levels.
19. How is matter classified on the basis of physical states?
20. Give the two examples of compressed gases.
21. Give reasons for the following:

You can smell the cooking of food in the kitchen, from the living room.
22. What happens to a solid on heating.
23. Opuntia does not contain leaves. Why?
24. Name the male and female reproductive parts in plants.
25. Plants growing in dry, deserts have long roots. Why?
26. What are the functions of roots?
27. What are thorns?

**V. Answer in detail: (Any 2)**

**2 x 5 = 10**

28. What are the units used for measurement of the following:
  - i) Life span of a person.
  - ii) Life span of banana plant.
  - iii) Diameter of a cricket ball.
  - iv) Mass of one rice bag.
  - v) Duration of your final examination.
29. Compare solids, liquids and gases based on the arrangement of particles and the forces between them.
30. Explain what happens to the particles when a liquid is heated. What happens when it is cooled?
31. What do you understand by the following terms?
  - i) Tendrils
  - ii) Petals
  - iii) Anther