

Science Term 2 Revision

Test 2

Answer the following questions.

- 1) a. Define the term matter.
  - b. Define the term classification.
  - c. Who discovered the smallest particle of all matter. (5)
- 2) List the properties of matter.(2)
- 3) Mention the different types of transparency of an object. Explain with examples. (3)
- 4) When Arun threw the iron nail and the plastic ball into the tub of water, he saw that the iron nail sunk inside whereas the ball started to float. Explain the phenomena of the above observation. (2)
- 5) Differentiate between miscible and immiscible liquids, with examples. (2)
- 6) Write about the intermolecular space and intermolecular attraction in solids. (2)
- 7) List the different shapes of the magnet. (2)
- 8) Mention the instruments used by the sailors of the ancient and modern days to find out the directions during the travel in the ships. (2)
- 9) Can you make an iron nail into a temporary magnet? If yes, explain the method for the conversion. (3)
- 10) List the uses of magnets in our day today life. (2)