

<p align="center">III</p> <p align="center">Gampaha Education Zone</p> <p align="center">Second Term Evaluation - 2025</p> <p align="center">இரண்டாம் தவணைப் பரீட்சை - 2025</p>		
Grade 6	Subject Science	Time 02 Hrs
Name		

- **Underline the correct answer**

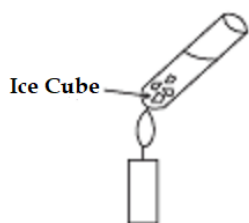
1. Which instrument is most suitable for observing organisms that can't be seen with the naked eye in water?
- (I) Telescope (II) Compound microscope (III) Hand lens (IV) Binocular

2. Select the correct statement that includes common properties of substances like crude oil, coconut oil and water:

- (I) Has mass, no definite shape, definite volume
- (II) Has mass, definite shape, definite volume
- (III) No mass, no definite shape, definite volume
- (IV) No mass, no definite shape, no definite volume

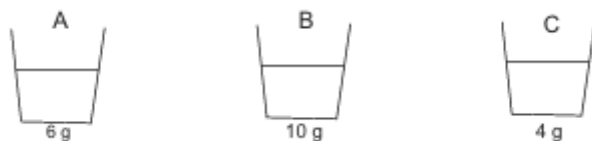
3. Which property of gold is used to make different types of jewellery?
(I) Hardness (II) Brittleness (III) Malleability and ductility (IV) Elasticity

4. Which conclusion is not correct when heating the ice cube as shown in the picture



- (I) Solid ice turns into liquid
(II) Ice turns into liquid and then to water vapor
(III) Water exists in all three states: solid, liquid, and gas
(IV) Ice directly changes into water vapor

- 5 Water from different places was put into containers A, B, and C in the laboratory. What can we conclude based on the salinity of the water.



- (I) Water in A could be well water (II) Water in B could be seawater
(III) Water in C could be brackish water (IV) The ascending order of salinity is $B < A < C$.

6. The percentage of water that can be used for consumption is
(I) 0.01% (II) 0.001% (III) 0.1% (IV) 1.0%

7. The method of supplying the energy needed for artificial satellites?
 (I) Wind (II) Electricity (III) Sunlight (IV) Biomass
8. What are the essential factors for observing an object in our environment?
 (I) Only eye (II) Only light (III) Both eye and light (IV) Both Eye and air
9. Which of the following is not a luminous object?
 (I) Firefly (II) Mushroom (III) Lit bulb (IV) Stars
10. In which of the following situations does work occur?
 (I) A ball resting motionless on a playground (II) Placing a brick on a roof
 (III) A fruit hanging on a tree (IV) Pushing a wheelbarrow
11. Which of the following is not an artificial sound in the environment?
 (I) Aircraft noise (II) School bell sound (III) Dog barking (IV) Motor vehicle noise
12. Which of the following statements is/are correct?
 A. Even if musical sounds are loud, they are not painful
 B. Wearing ear protector can prevent hearing damage
 C. All environmental sounds can be heard by humans
 (I) A only (II) B only (III) A and B only (IV) A, B, and C
13. What is the process in which living organisms produce energy from food called?
 (I) Respiration (II) Nutrition (III) Growth (IV) Excretion
14. Select the pair that undergoes magnetic repulsion
- | | | | | | | | | | |
|--|---|---|---|---|--|---|---|---|---|
| <p>A</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>N</td><td>S</td></tr> </table> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>N</td><td>S</td></tr> </table> | N | S | N | S | <p>B</p> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>N</td><td>S</td></tr> </table> <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr><td>S</td><td>N</td></tr> </table> | N | S | S | N |
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- (I) A and C (II) B and C (III) A and D (IV) B and D
15. A material that is attracted to a magnet is?
 (I) Gold (II) Aluminum (III) Copper (IV) Iron
16. The answer that includes only animals that swallow without chewing is
 (I) Crow, Frog, Myna (II) Rabbit, Leopard, Mouse
 (III) Snake, Earthworm, Frog (IV) Dog, Bat, Frog
17. Which substance can be used to identify carbon dioxide gas?
 (I) Iodine (II) Condis (III) Limewater (IV) Water
18. We use water for:
 (I) Agriculture (II) Industry (III) Transportation (IV) All of the above
19. During seed germination, which part comes out first from the seed?
 (I) Embryonic root (II) Embryonic shoot (III) Seed lobes (IV) Seed coat
20. Which is a good practice to conserve water in household use?
 (I) Leaving the tap open (II) Addition of pesticides with used water
 (III) Repairing leaking taps (IV) Draining bathwater into open channels