

**ENTRY TEST ... 49**  
**ADMISSION TEST TO GRADE: 6**  
**SCIENCE**  
**KEY**

**Q.1 Fill in the blanks.**

- (i) Repel; Attract      (ii) Core      (iii) Opaque      (iv) Food web

**Q.2 Answer the following questions.**

(i) (Any two)

- The top layer of soil contains sufficient amount of humus (grey colour).
- Below it is the layer of subsoil which contains clay (brown colour).
- The lowest layer consists of gravel.
- The soil of different places may differ in particle size, weight, moisture, colour and texture.

(ii) Virus

Viruses are very harmful to living organism. They cause diseases in human beings, animals and plants for example Hepatitis, Polio, Flu, COVID -19, Measles, Mumps (Any two)

(iii)

<b>Process</b>	<b>Explanation</b>
Inhalation	<ul style="list-style-type: none"><li>• Air is taken into the lungs.</li><li>• Diaphragm flattens and moves downwards.</li><li>• Lungs expand.</li></ul>
Exhalation	<ul style="list-style-type: none"><li>• Air is taken out of the lungs.</li><li>• Diaphragm relaxes and moves upwards.</li><li>• Lungs are compressed.</li></ul>

(iv) Condensation

When water vapours present in air touch the outer surface of glass, then they lose heat. As a result, these water vapours change into liquid and stick to the outer surface of the glass.