

## NAT II Biological Science Botany

| Sr | Questions                                                                                            | Answers Choice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | When there is a net movement of water molecules occurs towards an imbibant, the type of diffusion is | <p>A. Potential diffusion</p> <p>B. Active diffusion</p> <p>C. Passive diffusion</p> <p>D. Imbibation</p>                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2  | The collection of stomatal pores guard cells and subsidiary cells is called;                         | <p>A. <code>&lt;p class="MsoNormal" style="margin-left:.5in;text-indent:-.5in"&gt;Stomatal Apparatus&lt;/p&gt;&lt;/p&gt;</code></p> <p>B. <code>&lt;p class="MsoNormal" style="margin-left:.5in;text-indent:-.5in"&gt;Guard cells complex&lt;/p&gt;&lt;/p&gt;</code></p> <p>C. <code>&lt;p class="MsoNormal" style="margin-left:.5in;text-indent:-.5in"&gt;None&lt;/p&gt;&lt;/p&gt;</code></p> <p>D. <code>&lt;p class="MsoNormal" style="margin-left:.5in;text-indent:-.5in"&gt;Both a &amp; b&lt;/p&gt;&lt;/p&gt;</code></p> |
| 3  | 1.----- is the process in which plasma membrane starts pulling away from the cell wall;              | <p>A. Incipient plasmolysis</p> <p>B. Indirect plasmolysis</p> <p>C. Critical Phasmolysis</p> <p>D. None</p>                                                                                                                                                                                                                                                                                                                                                                                                                   |