



10. Level of pH found in a antacid solution is:
- a.  $\leq 6.5$
  - b.  $> 10$
  - c.  $\geq 7.0$
  - d.  $> 14$

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**( Descriptive )**

Time : 1 hr. 15 mins.

Marks : 25

[ Answer question no.1 & any two (2) from the rest ]

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|---|--------|
| 1. Write the principle and uses of pH meter.  | 5      |
| 2. Write the principle, different parts and uses of laminar air flow.   | 10     |
| 3. Write short notes on:<br>a) Incubator<br>b) Centrifuge   | 5+5=10 |
| 4. Write short notes on:<br>a) Molarity, molality and normality.<br>b) Discuss why the pH of pure water is 7. | 6+4=10 |
| 5. Discuss about the different fixatives used for the fixation of algae.                                      | 10     |

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