17. Highly drought resistant millet crop is 
   Prosmillet

25. Fresh mint (Mentha spp.) contains ___ % essential oils 
   0.4 and 0.3

30. Which of the following is a contact herbicide? 
   Paraquat and Propanil

32. Solarisation is a method where the soil temperature is raised 
   by this °C to control weeds. 
   5-10 and 10-15

36. Water requirement (mm) for groundnut crop is 
   400-600

52. This herbal extract can be used as spray against moulds 
   Chive extract

63. Brown plant hopper could be controlled effectively when the 
   rice plant population is_______ per hill. 
   DELETED

71. 

<table>
<thead>
<tr>
<th>Match the following</th>
<th>with its emasculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>crop</td>
<td>technique</td>
</tr>
<tr>
<td>(i) Rice</td>
<td>(a) Hand emasculation</td>
</tr>
<tr>
<td>(ii) Cotton</td>
<td>(b) Brown paper method</td>
</tr>
<tr>
<td>(iii) Sesamum</td>
<td>(c) Soda straw method</td>
</tr>
</tbody>
</table>

88. This suppresses adventitious shoot regeneration in plants 
   Auxins and Gibberellins

112. Pick out the correct sequence with respect to salt tolerance 
   (Higher to lower) 
   Barley>Oats>Wheat

131. Which of the following is storage pest? 
   Tamarind beetle, Red flour beetle, Rice weevil and Sweet potato weevil 
   (all options are correct)

142. In marginal curve approach, when marginal than marginal cost the firm should 
   decide on_____ the output. 
   Decreasing

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