### Botany Revision Plan for IX MF (Medicon Students)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Revision Dates</th>
<th>Main Test Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PLANT KINGDOM:</strong></td>
<td></td>
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<tr>
<td>→ General characters of algae</td>
<td>April 8-14</td>
<td>15-04-2020</td>
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<tr>
<td>→ Classification of algae</td>
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<tr>
<td>Chlorophyceae</td>
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<td>Phaeophyceae</td>
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<td>Rhodophyceae</td>
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<tr>
<td>Bryophytes – characters</td>
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<tr>
<td>Classes of bryophytes</td>
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<tr>
<td>Liverworts</td>
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<td>Horn worts</td>
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<td>Mosses</td>
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<td><strong>Pteridophytes – Characters</strong></td>
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<tr>
<td>Gymnosperms</td>
<td>April 16-22</td>
<td>23-04-2020</td>
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<tr>
<td>Angiosperms</td>
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<tr>
<td><strong>BIOLOGICAL CLASSIFICATION</strong></td>
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<tr>
<td>Introduction</td>
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<tr>
<td>Kingdom Monera: archaebacteria, Eubacteria, mycopolasmas, Actinomycetes</td>
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**Cumulative on above topics** 30-04-2020

**Note:** Students are instructed to go through the notes (CW) / textbook. And attempt the test on given date without fail. Using the corsalite website

Sri Ram Sir

Phone No: 9908977787
# BOTANY REVISION PLAN FOR VIII MF (MEDICON STUDENTS)

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<thead>
<tr>
<th>Topic</th>
<th>Revision Dates</th>
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<tbody>
<tr>
<td><strong>MORPHOLOGY OF FLOWERING PLANTS:</strong></td>
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<tr>
<td><strong>The Root:</strong></td>
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<tr>
<td>Regions of the root</td>
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<tr>
<td>Modifications of root</td>
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<tr>
<td><strong>The Stem:</strong></td>
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<tr>
<td>Modifications of stem:</td>
<td>April 8-14</td>
<td>15-04-2020</td>
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<tr>
<td>Underground stem modifications</td>
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<td>Aerial stem modifications</td>
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<td>Sub – aerial stem modifications</td>
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<td><strong>The Leaf:</strong></td>
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<tr>
<td><strong>Venation</strong></td>
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<td>Types of leaves</td>
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<td>Phyllotaxy</td>
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<td>Leaf Modifications.</td>
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<tr>
<td><strong>CELL : THE UNIT OF LIFE:</strong></td>
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<tr>
<td>i) Endomembrane system (ER, Golgiapparatus lysosomes, vacuoles)</td>
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<tr>
<td><strong>Cumulative on above topics</strong></td>
<td>30-04-2020</td>
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