

**MHT CET 5<sup>th</sup> Oct Shift 1 Biology Questions**

<b>Name of the Topic/ Chapter</b>	<b>Questions Based On</b>
<b>Genetics</b>	<ul style="list-style-type: none"> <li>• Law of Dominance, Test Cross-Back Cross, Cross YYRR X yyrr</li> <li>• Telomer, Wobble Hypothesis</li> </ul>
<b>Photosynthesis</b>	<ul style="list-style-type: none"> <li>• Calvin Cycle (Sequence), C3, C4</li> </ul>
<b>Reproduction</b>	<ul style="list-style-type: none"> <li>• Match the Pair - Method of Reproduction &amp; Animal</li> <li>• Gametogenesis</li> </ul>
<b>Circulation</b>	<ul style="list-style-type: none"> <li>• Blood-WBC-Kidney Shape Nucleus</li> </ul>
<b>Excretion</b>	<ul style="list-style-type: none"> <li>• Uricotelism</li> </ul>
<b>Biotechnology</b>	<ul style="list-style-type: none"> <li>• rDNA Tech, Callus, RENS</li> </ul>
<b>Biomolecules</b>	<ul style="list-style-type: none"> <li>• DNA (100bp)</li> <li>• Enzymes</li> <li>• Lipids, Proteins</li> </ul>
<b>Digestive System</b>	<ul style="list-style-type: none"> <li>• Buccal Cavity</li> </ul>
<b>Evolution</b>	<ul style="list-style-type: none"> <li>• Match the Pair Type Question</li> </ul>
<b>Diseases</b>	<ul style="list-style-type: none"> <li>• Match the Pair - Causative Agents - Diseases</li> </ul>
<b>Diagram</b>	<ul style="list-style-type: none"> <li>• Pollen Tube</li> <li>• Ear</li> </ul>
<b>Animal Husbandry</b>	<ul style="list-style-type: none"> <li>• Breed of Buffalo</li> </ul>