**Katwa College**

**B.Sc Sem-VI (Honours) internal Examination**

**Sub-Botany**

**Paper-DSE-3**

 **Plant Evolution and Biodiversity**

 **Answer any two questions of the following. 2x5=10**

1. What do you mean by natural selection? Discuss the different types of natural selections. 1+4
2. What is epiphyte? Discuss the different adaptive features of epiphyte. 1+4
3. What do you mean by basal group of flowering plant? Briefly discuss the evolution of non vascular to vascular land plant. 1+4
4. Discuss briefly the adaptive features of CAM plants and $C\_{4}$ plants. 2.5+2.5

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