

**Govt. vedram college malkharoda janjgir champa C.G.**

**BSc. final year**

**Botany: Practical exam 2021**

**Time: three hours**

**Not: attained all questions**

**PRACTICAL SCHEME**

<b>TIME: 4 Hrs.</b>	<b>M.M.: 50</b>
01. Physiology	08
02. Ecology	08
03. Utilization of Plants	05
04. Biochemistry / Biotechnology	05
05. Spotting (1-5 spots)	10
06. Project work	04
07. Viva V.	05
08. Sessional	05

**Question 1. To determine the rate of transpiration with the help of ganang photo meter**

**Or**

**Determining the water potential of any tuber.**

**Question 2. To determine moisture content of grassland and woodland soil.**

**Or**

**To study the frequency of herbaceous species in grassland.**

**Question 3. To Study of the morphology of wheat.**

**Or**

**To Study of the morphology of cloves.**

**Question 4. Separation of chloroplast pigment by solvents method.**

**Or**

**Demonstration of the technique of anther culture.**

**Question 4. Spotting (Tulsi, haldi, jeera, tea, Ph meter)**