

GURUDAS COLLEGE
DEPARTMENT OF BIOCHEMISTRY
UG INTERMEDIATE EXAMINATION, 2020
B.SC BIOCHEMISTRY HONS. SEMESTER II

PAPER Core Course 4-P Enzymes (Semester 2) BCM-A-CC-2-4-P

TIME 30 mins

FULL MARKS 15

1. Write down the principle for the experiment-

Determination of K_m and V_{max} using Lineweaver-Burk graph. 10

2. What is specific activity of an enzyme? 2

3. Briefly describe the effect of pH on the enzyme activity. 2

4. Upload the image of the last page of the experiment "Determination of K_m and V_{max} using Lineweaver-Burk graph" written in your Laboratory note book. 1