

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

PAPER Core Course 8-P Membrane Biology and Bioenergetics (Semester 4) BCM-A-CC-4-8-P

TIME 30 mins

FULL MARKS 15

1. Write down the principle of the following experiment:

Separation of photosynthetic pigment by TLC/ silica gel column 10

2. What is CMC of a detergent? 2

3. What is RBC ghost? 2

4. Upload the image of the last page of the experiment "Separation of photosynthetic pigment by TLC/ silica gel column" written in your Laboratory note book. 1

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PAPER Core Course 9-P Metabolism of Amino Acids and Nucleotides (Semester 4) BCM-A-CC-4-9-P

TIME 30 mins

FULL MARKS 15

1. Write down the principle of the following experiment:

Estimation of serum urea. 10

2. Write down the normal range of creatinine and SGPT in blood serum 2

3. What is the clinical significance of estimation of SGOT in blood serum 2

4. Upload the image of the index page of your laboratory note book of Core Course 9-P Metabolism of Amino Acids and Nucleotides (Semester 4) BCM-A-CC-4-9-P 1