

AFEBABALOLA UNIVERSITY, ADO-EKITI, NIGERIA
COLLEGE OF SCIENCES
DEPARTMENT OF CHEMICAL SCIENCES
400 LEVEL BSc BIOCHEMISTRY
SECOND SEMESTER, 2019/2020 SESSION

CLASS TEST

DATE: 24 April 2020

COURSE: BCH 406 (METABOLIC REGULATIONS, 2 Units)

ANSWER ALL QUESTIONS

Time Allowed: Submit today to onasanyaa@abuad.edu.ng before midnight.

1. Describe three ways in which metabolic pathways interactions are regulated.
2. With the aid of a diagram describe three stages under which catabolism occur.
3. Describe how integration of metabolism is essential on both short-term and long-term bases in the maintenance of stable glucose level in Human.
4. With the aid of a diagram illustrate the relationships between the major carbohydrate pathways and the citric acid cycle.