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FACULTY OF BASIC AND APPLIED SCIENCES
DEPARTMENT OF CHEMICAL AND PHYSICAL SCIENCES
SECOND SEMESTER EXAMINATION 2016/2017 SESSION

COURSE TITLE: TISSUE BIOCHEMISTRY

COURSE CODE: BCH 406

COURSE UNIT: 2

DURATION: 2 hours

HOD's SIGNATURE

Instruction: Answer any three (3) Questions

- (1) Write short notes on:
 - i. the immune system
 - ii. Natural killer cells
 - iii. Killer T cells
 - iv. Helper T cells
 - v. Acquired immunodeficiency syndrome

- (2a) Describe the process of filtration in the kidney
- (2b) List any other functions of the kidney you know

- (3) Describe the process of blood clotting taking into consideration the intrinsic and extrinsic pathways.

- (4a) Briefly describe blood functions and components
- (4b) Describe the visual process in a typical mammalian rod cell.