



**EDO UNIVERSITY IYAMHO,
EDO STATE, NIGERIA.
COLLEGE OF MEDICAL SCIENCES
FACULTY OF BASIC MEDICAL SCIENCES
DEPARTMENT OF PHYSIOLOGY**



END OF SESSION EXAMINATION FOR MBBS

LEVEL: 200

SEMESTER: SECOND

SESSION: 2017/2018

DURATION OF PAPER: Three Hours

DATE: 07th of November, 2018

INSTRUCTION: Answer all questions

- 1 a. Discuss the transport across cell membrane.
b. Write a note on cell cycle and cell division.

- 2 a. Write an essay on excitation- contraction coupling
b. Describe the steps in the synthesis, storage, release, and termination of action of a major autonomic transmitter.

- 3 a. Discuss the factors influencing cardiac output
b. Write an essay on the regulation of blood pressure.

- 4 a. Write an essay on mechanics of breathing
b. Write short notes on the following
 - (i) Nitrogen narcosis
 - (ii) Respiratory Acidosis and Alkalosis
 - (iii) Physiological dead space

5. Write an essay on the digestion and absorption of fat.