## OLABISI ONABANJO UNIVERSITY, AGO-IWOYE FACULTY OF SOCIAL SCIENCES DEPARTMENT OF GEOGRAPHY 2017/2018 HARMATTAN SEMESTER EXAMINATIONS B.Sc. Degree Examinations

COURSE CODE: GRP 417
COURSE TITLE: Hydrology
TIME ALLOWED: 2 Hours

INSTRUCTION: Answer any three (3) questions of your choice

- 1) Elucidate on the importance of water.
- 2) The hydrological cycle is central to the science of hydrology.

  Discuss
- 3) Examine the basic factors and mechanisms which cause precipitation and describe the characteristics of the main types recognised on the basis of the dominant mode of uplift of air that has given to condensation.
- 4) Critically examine the historical development of the science of hydrology.
- 5) Highlight and consider the different types of precipitation and describe their characteristics.