

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF PHYSICAL SCIENCES
DEPARTMENT OF GEOGRAPHY
SECOND SEMESTER EXAMINATION 2019/2020 SESSION

COURSE CODE: GRY 568 (2 UNIT)

COURSE TITLE: Hydrometeorology

Instruction: Answer any Three Question of your choice (credit will be given to the use of appropriate diagram and relevant examples)

Time allowed: 2 Hours

1. Define Hydrometeorology.
- b. Outline any Five (5) importance of the study of hydrometeorology.
2. With aid of a detailed diagram, explain any Five (5) elements of hydrological cycle.
3. Discuss any Three (3) of the following component of river flow.
 - a. Direct Precipitation on stream flow
 - b. Surface runoff
 - c. Subsurface runoff
 - d. Grand water flow
4. With the aid of a detailed diagram discuss the nature of hydrological cycle.
5. Precipitation is a major component of the hydrological cycle, and is responsible for depositing fresh water on the planet, expatiate.