

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
DEPARTMENT OF FISHERIES AND AQUACULTURE TECHNOLOGY
2019/2020 HARMATTAN SEMESTER UNDERGRADUATE EXAMINATION 2 CR
FAT 303: PRINCIPLES OF AQUACULTURE
INSTRUCTION: ANSWER FOUR QUESTIONS, AT LEAST ONE FROM EACH SECTION
TIME: 2 HOURS, 30 MINS

SECTION A

1. Describe fish production systems based on the following rearing facilities
 - (i) Earthen pond
 - (ii) Concrete tank
 - (iii) Plastic tank
 - (iv) Fish pen
2. Explain the different ways of pond liming
3. Write briefly on the aims and action of pond fertilization
- 4a. What do you understand by exotic and non-endemic fish species?
- b. What are the common reasons for deliberate introduction of exotic and non-endemic fish species?
- c. Give examples of exotic and non-endemic fish species and the reasons for introductions of exotic or non-endemic fish species in Africa

SECTION B

- 5a. Explain briefly what you understand by fish stocking
- b. Why must fish stocking be done with fish (es) of uniform size(s)
- 6a. Define fish harvesting
- b. Explain in details two major types of harvesting