

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

SCHOOL OF HEALTH TECHNOLOGY

DEPARTMENT OF PUBLIC HEALTH

POSTGRADUATE EXAMINATIONS

2018/2019 RAIN SEMESTER EXAMINATIONS

PUH 804: ENTOMOLOGY AND VECTOR CONTROL

ANSWER FOUR (4) QUESTIONS ONLY.

TIME: 2HRS

1a) List Four (4) vectors of medical importance.

b). Write short notes on One(1) of the above under the following headings
(i)General characteristics (ii) Mode of disease transmission (iii) Control.

2a). Briefly discuss the Three (3) groups into which insecticides can be classified.

b). List at least Five (5) criteria used in the selection of Residual Insecticides.

c). Define the following: (i) Insecticides (ii) Insecticide Resistance.

3. Discuss the various factors that influence the efficacy of Environmental Manipulation in Vector control.

4a). What is Integrated Vector Management (IVM)?

b). Discuss the Three (3) categories into which vector management approaches may be classified.

5. Discuss in details, modification of human habitations and behaviours as a technique for vector control.