

Code 2406: APPLIED ENVIRONMENTAL MICROBIOLOGY AND ECOLOGY

CAT 2 & 3 combined

ANSWER ALL QUESTIONS (30 MARKS)

1. Distinguish between each of the following pairs:-
 - a) Food chain and food ^{web} chain. (2 mrks)
 - b) Ecotone and ecocline. (2 mrks)
 - c) Recreational and subsistence fishing. (2 mrks)
 - d) Pisciculture and aquaculture. (2 mrks)
 - e) Extensive and intensive aquaculture. (2 mrks)
2. Outline six extractive industries. (6 mrks)
3. Enumerate four factors that limit population growth. (4 mrks)
4. Briefly explain the factors that influence ecosystem succession. (4 mrks)
5. Using an illustration, describe a typical growth curve. (6 mrks)