



NATIONAL OPEN UNIVESITY OF NIGERIA

Faculty of Agricultural Sciences

Department of Animal Science and Fisheries

POP Examination Question, 2021

Course: ANP314: Environment and Animal Production

Credit Unit: 2

Total Score: 70 Marks

Time Allowed: 2 hours.

INSTRUCTIONS: Answer question one (Compulsory: 30 Marks) and any other TWO (20 marks each)

QUESTION ONE

- i. Can you write in your own words the meaning of erosion? 2 marks
- ii. Define wind erosion? 2 mark
- iii. Outline six (6) major sources wind erosion 3 marks
- iv. What are the important human activities that stimulates erosion 3 marks
- v. Can you outline eight (8) environmental scientists' common strategies for reduction of depletion of ozone layer? 8 marks
- vi. What differences exist between Oceans and Rivers? 12 marks

QUESTION TWO

- i. Highlight ten (10) impacts of non-productive desert to domestic animals, agricultural crops and people in that region. 10 marks
- ii. What four (4) advise would you give farmers in arid regions to combat desertification? 4 marks
- iii. Can you develop a six (6) points strategy that environmental Scientist could use for advancing environmental sustainability? 6 marks

QUESTION THREE

- i. What is Ozone? 2 marks
- ii. Highlight three (3) main factors scientist considered responsible for global warming? 3 marks
- iii. Write short notes on the following;
 - a. Biomes 3 marks
 - b. Climate 3 marks
 - c. Ecozones 3 marks

d. Weather

6 marks

QUESTION FOUR

Briefly explain the concept of natural environment

5 marks

Outline different ways by which soil structure and composition, vegetative cover, rainfall intensity and topography impact the rate of erosion.

15 marks