



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
JUNE/JULY EXAMINATION

COURSE CODE: AGB404

COURSE TITLE: Bio Resources Management (3 units)

TIME ALLOWED: 3 Hours

INSTRUCTION: Answer Five (5) questions out of Seven (7) questions

1. (a) Define the ecosystem.
(b) State the characteristics of the ecosystem.
2. (a) Explain the status of biodiversity in the Nigerian ecosystem.
(b) List four of each of local legumes in Nigerian ecosystem.
3. (a) Explain two types of biodiversity.
(b) Enumerate three the uses of biodiversity within Nigerian ecosystem
4. (a) Define genetic erosion?
(b) List the direct and indirect causes of genetic erosion in Nigeria.
5. (a) Define plant biotechnology.
(b) State indicators of biotechnological achievements
(c) Mention 2 areas for future achievements.
6. (a) Why is forest conservation necessary?
(b) State the strategies for conserving forest trees.
7. (a) Identify the benefits of germplasm conservation?
(b) Explain three obstacles to use of plant genetic resources.

