



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, NnamdiAzikiwe Expressway, Jabi - Abuja
Faculty of Health Sciences
Department of Environmental Health Science
SEPTEMBER 2020_1 Examination

Course Code: EHS308

Course Title: ENVIRONMENTAL BIOTECHNOLOGY

Course Units: 3 Credit Units

Time Allowed: 2¹/₂ Hours

Total Score: 70 Marks

Instruction: Answer all the questions

1. (a) Give a concise definition of biotechnology and environmental Biotechnology (10 marks)
(b) Distinguish between traditional biotechnology and modern Biotechnology (10 marks)
Total 20marks
2. (a) Concisely explain the importance of Biotechnology (10 marks)
(b) Describe the level of biotechnology awareness in Nigeria (10 marks)
3. Write short notes on the following
 - Red Biotechnology (5 marks)
 - Green Biotechnology (5 marks)
 - White Biotechnology (5 marks)Total 15marks
4. Discuss the three classes of biotechnology using Time-based approach (15 marks).

