

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
DEPARTMENT OF PLANT BIOLOGY
FIRST SEMESTER BTECH. EXAMINATION, 2019/2020 SESSION

COURSE CODE: PLB 512
COURSE TITLE: ECONOMY BOTANY
COURSE UNIT: 3
TIME ALLOWED: 2 HOURS

INSTRUCTION: *ANSWER ANY FOUR (4) QUESTIONS IN ALL*

1. Economic botany has provided man with his basic necessities, discuss
2. Give the botanical names, family, morphological nature of plant parts yielding economic products and uses of any three of the following: Wheat, White Yam, Cotton and Clove.
3. Write out the detailed cultivation, harvesting and processing of a named crop used as a raw material in "golden more" production.
4. In a tabular form outline the morphological part, family, pharmacological actions of the following medicinal plants:
 - i. Fox glove
 - ii. Nux vomica
 - iii. Opium
 - iv. Clove
 - v. Cinchona
5. How can Nigerian textile industry be revived? This was a recent caption in one of Nigerian dailies. Write a rejoinder on the production of a named local raw material as a step towards solving this problem
6. Dangote sugar refinery is organizing an essay competition titled "Safe Nigerian Sugar Industry from Extinction" As a botanist, submit a term paper.
7. Write on economic importance of a named legume associated with a pyramid in the northern part of Nigeria under the following headings:
 - i. Origin
 - ii. Botanical description
 - iii. Cultivation
 - iv. Uses