



National Open University Of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
JANUARY/FEBRUARY 2018 EXAMINATION

COURSE CODE: BIO 311 CREDIT UNITS: 2

COURSE TITLE: MYCOLOGY

TIME ALLOWED: 2 Hours

INTRUCTION: Answer question ONE (1) and any other THREE (3) questions

- 1a. What are trichomyces? (2marks)
 - b. Differentiate between the Ascomycetes and the Basidiomycetes(2marks)
 - c. Define gametangial copulation (2marks)
 - d. Name the four types of sexual spores in fungi (4marks)
 - e. Name three superficial mycoses you know (3marks)
 - f. What are subcutaneous mycoses? (2marks)
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2. Discuss the primitive classification of fungi (15marks)
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3. Write concisely on the different types of asexual spores in fungi (15marks)
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4. Write short notes on any 2 of the following kinds of aspergillosis.
 - a. Allergic aspergillosis (5marks)
 - b. Invasive aspergillosis (5marks)
 - c. Aspergilloma (5marks)
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5. Write briefly on the discovery of antibiotics. (15marks)