

OLABISI ONABANJO UNIVERSITY
FBMS, OACHS, DEPARTMENT OF PHARMACOLOGY
2017/2018 HARMATTAN SEMESTER EXAMINATION

Course code: PHA 307

Date 19TH February, 2018

Course Title: Chemotherapy 1 (Essay)

Time Allowed: 1Hr 20mi

Credit Unit: 2

Instruction: Answer all q

1. Discuss the term Antimicrobial drug resistance
2. Write briefly on the following
 - i) Alternatives to Chemotherapy
 - ii) Empirical Antimicrobial Therapy
 - iii) Methods of Identifying Microbes
 - iv) Combination Therapy
3. a. Discuss the principle of selective toxicity
 - i) Enumerate the factors to consider in selecting an Antimicrobial Agent
- 4a. Classify Antimalarial Agents based on
 - i) Their selective action on parasite life cycle
 - ii) Mechanism of Action
- 4b. Discuss briefly the pharmacology of Artemisinin
- 5a. Classify the following with examples
 - i) Antifungal Agents
 - ii) Antinematodal Agents
 - iii) Anticestodal Agents
 - iv) Amebicides