

LAGOS CITY POLYTECHNIC, IKEJA
SCHOOL OF ENGINEERING AND APPLIED SCIENCE
DEPARTMENT OF ELECT/ELECT COMPUTER ENGINEERING
2015/2016 SEMESTER EXAMINATION

COURSE TITLE: ENGINEER IN SOCIETY	NO OF QUESTION : 6
COURSE CODE: MEC 311/GNS 311	TIME ALLOWED: 2 HRS
FOR WHOM: HND YR I EE	P/T INSTRUCTIONS:
ANSWER ANY FOUR	

QUESTIONS

1. (a) Describe the innovative nature of Science, Technology and Engineering.
 (b) Science discovers, technology applies comment on the validity of this view with regard to industrial development and technological revolution of a society.
2. (a) Enuemrate some of the important Local achievement in the practice of Engineering in Nigeria.
 (b) Describe the specific roles of the following societies in the development of Engineering
 (i) Egypt (ii) Mesopotamia (iii)Greeks (iv) Romans
3. (a) Differentiate betwen Engineering trade and Engineering discipline.
 (b) State five important Engineering disciplines and describe the involvement of each in the industrial development of a Nation.
4. (a) Distinguish between Engineering Education and Technical Education.What are the objectives of each of them.
 (b) Enumerate the problems of Engineering Education in Nigeria and how they can be solved.
5. (a) What are the procedures required by a student to get registered as a member of Engineer in Nigeria.
 (b) Discuss the role and contributions of colonial masters to the practice of Engineering in Nigeria
6. (a) What are the roles of COREN in professional Regisgration in Engineering practice to National productivity and Economic development.
 (b) Discuss the necessity for code of ethics in Engineering practice as a true profession.