

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
HARMATTAN SEMESTER 2006/2007 EXAMINATION



ENG 217: ENGINEER IN SOCIETY
PART A: OBJECTIVE

TIME: 2 HOURS

INSTRUCTION: TICK THE CORRECT RESPONSE

1. Science, Engineering and Management combined, form Technology True False
2. Engineering and Science are not related True, False
3. Management entails utilization of men, materials and fund for a purpose True False
4. An Engineer cannot be a community leader, True False
5. Engineering, medicine, law and accountancy are incompatible True False
6. Equipment and machineries do not need maintenance True False
7. Engineering Family is made up of only Engineers and Technologists True False
8. An Engineer is a technologist and a technician True False
9. Council for the Regulation Engineering in Nigeria (COREN) is a Professional Body True False
10. Engineering Consulting Firms in Nigeria are to be accredited by COREN True False
11. Any Registrable Engineer must have qualified from an institution accredited by COREN True False
12. COREN do register Technologists, Craftsmen, Technician and Engineers True False
13. There is no relation between all branches of engineering True False
14. An "Engineers Courtesy" demands the engineer to participate in honest enterprise True False
15. Professional Oath Acts as a control on the Professionals True False
16. A Registered engineer is qualified to practice Professional True False
17. Only Registered Engineers are empowered by Law to attach the designation (Engr) before their names True. False
18. Management training is necessary for an Engineer Turned Manager True False
19. There is no difference between Ordinary Manager and Engineering manager True False
20. The computer can think for the engineer True False
21. Safety is not considered in every Engineering Project True False
22. An Engineering contract has the same status as any enforceable contract True False
23. Project Planning is the same thing as Tendering True False
24. Contract documents consist of Articles of Agreement and conditions of contracts True False
25. An Engineer is expected to be loyal to his employer only True False
26. Patents, copyrights and Trade Marks are protected by law True False
27. Infringements on Property rights cannot be challenged True False
28. Employees cannot seek redress in industrial accident True False
29. Environmental pollutions are not present in Nigeria True False
30. Technology is affected by Globenization True False

PART B CONCEPT QUESTIONS (ATTEMPT ALL QUESTION)

1. Discuss in not more than 200 words how to improve the Engineering Education
2. Suggest in not more than 200 words how to reduce graduate unemployment
3. State five reasons why you wish to be an engineer.