

FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
DEPARTMENT OF MECHANICAL ENGINEERING
2010/2011 HARMATTAN SEMESTER EXAMINATION

COURSE ENG 217, ENGINEER IN SOCIETY TIME 2 HOURS INSTRUCTION: TICK THE CORRECT RESPONSES DIRECT ON THE OBJECTIVE QUESTIONS GIVEN AND SUBMIT THE SAME AFTER EXAMINATION, NOTE NO SEPARATE SCRIPTS ARE ISSUED.

WRITE YOUR NAME, NUMBER AND DEPARTMENT ON YOUR SUBMITTED SCRIPT
ATTEMPT ALL QUESTIONS

TICK THE CORRECT REPOSSES TOTAL 70%.

1. Science, Engineering and Management are related professionally (True / False)
2. Management entails utilization of materials only (True/false)
3. OSHA means occupational safety and healthy authority (True/false)
4. Engineering, Medicine, Law and Accountancy are professional disciplines (True / False)
5. ISO 9000 series provide for consumer (True / False)
6. Engineering family is made up of Artisans and Technicians only (True / False)
7. FEPA means Federation of Engineering private act (True / False)
8. Council for registered Engineers of Nigeria means COREN (True / False)
9. Engineering consultancy terms in Nigeria are to be accredited by NUC and COREN (True / False)
10. Any registrable must have qualified from institution accredited by COREN (True / False)
11. COREN only registers members of the Engineering family (True / False)
12. Engineering branches are interrelated (True / False)
13. ISEPA means International Security Encoding Practice Act (True / False)
14. An "Engineer's Courtesy" demands the engineer to participate in honest business (True / False)
15. Professional Oath Acts a control to professional practice (True / False)
16. Only registered Engineers in Nigeria are empowered by Nigeria Law to prefix the title "Engr." Before their names (True / False)
17. Engineer-Turned-Managers do need management training to enhance their performance (True / False)
18. George Adebajo Agbebi was the first Nigerian to earn a degree in civil engineering in 1911 and Herbert Macaulay was a civil engineer while Ayodele Awojobi was a mechanical engineers (True / False)
19. Ziajanthropus were the earliest tool maker (True / False)
20. The computer cannot think for the engineers and polymer combinations improved the production of goods (True / False)
21. An Engineering contract is an enforceable contract (True / False)
22. Stone culture periods produced several technologies (True / False)
23. Patents, copyright and trademarks are legal documents (True / False)
24. Employees can seek redress in industrial accidents and employers are not always liable (True / False)
25. Achealian hand axe culture was developed by the Pithecanthropus group (True / False)
26. Infringements on property rights cannot be challenged in court (True / False)
27. Nigeria society of Engineers (NSE) is an Engineers professional body (True / False)
28. Pirating of other people's works in any form is a dishonest ACT which every engineer should abhor (True / False)
29. NSE is organized along divisions and branches (True / False)
30. Science is the study of nature and the supporting physical laws that control it (True / False)
31. The 2010 NSE International Engineering conference / AGM was held in Abuja, Nigeria (True / False)
32. The Engineer is fully prepared to give leadership in the utilization of new technologies (True / False)
33. Politics should be of interest to the engineer (True / False)
34. "Education is incomplete without a tinge of legal background" (True / False)
35. The engineer cannot originate any useful non-governmental organizations that help to add value to human society (True / False)
36. Tendering is a process by which participants and called up to some projects (True / False)
37. The engineering branches are only 65 (True / False)
38. Personnel Protection Equipment consists only of head protection and leg protection equipment (True / False)
39. Industrial accidents can only be avoided if all tools are provided (True / False)
40. Every engineer must be versatile in any field of engineering (True / False)
41. The qualification of an engineer is any engineering degree obtained from any institution.
42. Trade secrets are not trademarks (True / False)
43. Safety Engineering is the same thing as Environmental Engineering.
44. Any employed engineer can engage in supplementary employment consulting practice without the consent of his employer (True / False)
45. The engineer will act in professional matters as a faithful agent or trustee for each employer or client whether paid or not (True / False)
46. A registered engineer shall not advertise engineering services in any language or manner derogatory to the dignity of the profession (True / False)
47. Technologists can act as engineers and engineers as technologists any time (True / False)
48. Management techniques do not involve only model building and discount cash flow (True / False)
49. The selection of a team manager leader for do project is based only on the loyalty to the organization (True / False)
50. Industries can be grouped broadly as extractive industries processing industries only (True / False)
51. Function of management is only planning and organizing (True / False)
52. Energy can be sourced from fossil fuels and solar energy only (True / False)
53. Customers satisfaction does equal success (True / False)
54. There is no difference between an ordinary engineer and engineering manager (True / False)
55. The owner of a patent may be living or dead (True / False)
56. Contract documents consists of Articles of agreement and conditions of contracts (True / False)
57. Association of consulting engineers is not controlled by COREN (True / False)
58. The design process include these problem definition, synthesis and no problem analysis (True / False)
59. The problem militating against Nigerian engineers is lack of power (True / False)
60. The feasibility report for a project should contain not only the cost and personnels (True / False)
61. Engineering design can be registered with the patent office with a fee (True / False)
62. Standardization at the global level is organized by the Nigerian standard organization (SON) (True / False)
63. The project cost summary must contain all the other costs including the working capital (True / False)
64. If an engineer is found guilty of contravening the code of engineers in any manner, the engineering body can strike off the name of an earlier registered engineer (True / False)
65. All contracts must be a deed (True / False)
66. A juveniles cannot sign a contract (True / False)
67. Copyright is granted to intellectual properties only for books and films (True / False)
68. In communication paper should be used for facts but word of mouth for reason (True / False)
69. All tertiary institutions in Nigeria produce engineers (True / False)
70. Biomass is a traditional energy source and wind power is non-polluting (True / False)