

**DADA TITILOLAMI JADESOLA**

**19/ENG01/017**

**ENG 384 TEST OF 1<sup>ST</sup> JUNE 2020**

**CHEMICAL ENGINEERING**

- 1. Engr. O.J. Oyebode, a distinguished and quintessential engineer, has nominated you to deliver a keynote address on the theme “relevance of law, management and economics in engineering profession” for 2020 Nigerian Society of Engineers (NSE) conference. In your capacity as a prospective engineer, briefly discuss this theme in six sentences.**
  - a. Engineers have an added responsibility and that is to include economics in their calculation and decisions to solve real life problem.
  - b. The purpose of managerial economics is to provide a systematic framework for problem analysis and solution.
  - c. The knowledge of engineering law is important to every engineer as we are involved in construction, contracts, consultancy services on capital projects, design, analysis, fabrications, adjudication of tender, bill of engineering measurements and evaluation.
  - d. Engineers perform services or creative work as consultation, testimony, investigation, evaluation, planning, analysis, design and design coordination of engineering works and systems, planning the use of land and water, performing engineering surveys and studies, and the review of construction or other design products for the purpose of monitoring compliance with drawings and specifications.
  - e. . Engineering law (or law in engineering) is the empirical study of the application of laws and legal strategy in engineering.
  - f. When alternative courses of action are available, the decision that produces a result most consistent with managerial objectives is the optimal decision. The process of arriving at the best managerial decision, or best problem resolution, is the focus of managerial economics.