



ELIZADE UNIVERSITY, ILARA-MOKIN,  
ONDO STATE, NIGERIA

DEPARTMENT OF AUTOMOTIVE ENGINEERING

FIRST SEMESTER EXAMINATIONS


2020/2021 ACADEMIC SESSION

**COURSE:** GNE 501 – Engineering Management (3 Units)

**CLASS:** 500 Level Faculty of Engineering

**TIME ALLOWED:** 3 Hours

**INSTRUCTIONS:** Answer any **FIVE** questions



HOD'S SIGNATURE

**Date:** March, 2021

**Question 1.**

- (a) List ten importance of engineering project environment.
- (b) Discuss briefly how payment, reward and transportation works in engineering project management.

**Question 2.**

- (a) Discuss some of the issues on which depend the formation of companies.
- (b) Discuss a single Ownership company stating its advantages and disadvantages.

**Question 3.**

- (a) State the needs for Organization Management.
- (b) Briefly discuss and list the types and structure of organizations that are common.
- (c) Discuss Line Organization showing its organogram.

**Question 4.**

- (a). Discuss briefly, in engineering management, where Learning Processes are needed.
- (b). Quantify the importance of Learning Process in engineering.

**Question 5.**

- (a). Define Resources Management and list some aspects of these in engineering.
- (b). Of the aspects in (a) above discuss fully: (i) Human Resources, and (ii) Financial Resources.

**Question 6.**

- (a). Define and briefly discuss Job Evaluation in engineering.
- (b). State the benefits and limitations of Job Evaluation.
- (c). Discuss briefly the significance of Job Specification.

**Question 7.**

- (a). Discuss in brief the position of Forecasting in engineering management.
- (b). In engineering companies some issues needed planning. Discuss the roll Forecasting plays in these issues.