

MLT

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3/2/2020

REDEEMER'S UNIVERSITY



EDE, OSUN STATE

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF TRANSPORT MANAGEMENT

COURSE CODE /TITLE TPM 403. TRAFFIC SURVEY ANALYSIS

FIRST SEMESTER EXAMINATIONS

2019/2020 SESSION

INSTRUCTIONS ON CHOICE OF QUESTIONS TO BE ANSWERED

ANSWER ANY THREE QUESTION FROM THE FIVE QUESTIONS

TIME ALLOWED 2 HOURS

1(a) The collection of journey update is heavily aided by traffic. Discuss the term traffic survey analysis and its critical place in traffic decision.

(b) Examine four parking patterns and account for their attendant effects on mobility. (20 Marks)

2. Travelling Demand Modelling, at its most basic level, captures the interaction of transportation demand and supply. Carefully identify the four step models and comment briefly on each of them. (20 Marks)

3. 'Data processing is critical in traffic survey analysis'. Elaborate on the following as it concerns data collection and transition into information.

(a) Data processing (b) Data process methods and (c) Data analysis (20 Marks)

4. 'Traffic Survey analysis helps firms and government agencies to make better traffic decision'. Account for the preliminary steps for planning Traffic survey. (20 Marks)

5. Comment briefly on the following terms:

(a) Traffic Volume (b) Pilot survey and its importance

(c) Queuing Survey (d) Research Tools (20 Marks)