



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SOCIAL SCIENCES
DEPARTMENT OF CRIMINOLOGY & SECURITY STUDIES (CSS)
2021_2 EXAMINATION QUESTIONS⁴⁵⁶⁷⁸

COURSE CODE: CSS 443

COURSE TITLE **TRAFFIC OR ROAD SAFETY AND EQUIPMENT**

CREDIT UNIT : 3

TME ALLOWED : 3 HOURS

INSTRUCTION : In all, answer **four out of five** of the questions. However, question **ONE** (1) is **COMPULSORY** and carries **(25 marks)**.

- 1.(a). Define Road Signal and mention three purposes for Traffic signal.
(b). List and explain the usefulness of two types of road signals, to both the traffic officer and traffic control officer. **(25 Marks)**
- 2.(a). According to Ibekwe (2008), road markings are lines and symbols drawn on the road to show the followings: list them.
(b) . What is Road Safety Audit? Outline the essential elements of road Safety Audit. **(15 Marks)**
- 3.(a). Define road safety Engineering. What are the levels at which road safety engineering apply?
(b). Identify five (5) principles developed for safer road Environment. **(15 Marks)**
- 4.(a). Enumerate the five (5) core issues of Rural Accessibility directed at achieving the Millennium Development Goals (MDG).
(b). What are the Justifications for installing Traffic Signal? **(15 Marks)**
- 5.(a). What is the historical development of ITS?
(b). Examine any five (5) of the Urban Traffic and Transport Problems in Nigeria: **(15Marks)**