PAPER B

SCHOOL OF BUSINESS

MANAGEMENT SCIENCE DEPARTMENT

COURSE/CLASS: BACHELOR OF COMMERCE-L & T Y4S1J 2014/EV, Y4S2 S 2013/EV

UNIT CODE: BLT 4303

UNIT NAME: TRANSPORT SAFETY AND SECURITY

SERIES: MAY, 2016

PAPER DURATION: 2 HOURS

NO OF STUDENTS: 40

INSTRUCTIONS TO CANDIDATES:

Answer question ONE (Compulsory) and any other TWO questions.

PAPER B

Q1. (a) Choose and explain very briefly any **SIX psychological factors** that influence the **effectiveness** and **efficiency** of a driver of a motor vehicle **(12 marks)**

(b) Highlight any **FIVE contents** of a **Traffic Data collection Arrangement** and **Analysis** as one of the well-known **functions/services** of a good Transport system

(10 marks)

(c) Outline the **FOUR benefits** of controlling or restricting **speed limits**. **(8 marks)**

Q2. (a) Clearly, bring out any **FIVE contents** of a good **Traffic Planning** and **Research** as one of the **elements** of a good Transport system **(10 marks)**

(b) Select and explain briefly any **FIVE factors** that should be known and followed in fixing **speed zoning** covering certain areas or sections in selected routes

(10 marks)

Q3. (a) Highlight the **THREE speed enforcement methods** **(6 marks)**

(b) Select and explain briefly any **SEVEN contents** of good Traffic Laws **(14 marks)**

Q4. (a) Briefly, describe the **FIVE hand signals** that motorists use to show their **speed** or **direction** of movement along a given route **(10 marks)**

(b) Select and explain very briefly any **FIVE movement rules** that **motor cyclists** or **scooters** should know and follow **(10 marks)**

Q5. (a) Highlight the **FIVE traffic objectives** to be achieved by the enforcement authorities **controlling / restricting traffic movement** **(10 marks)**

(b) State and explain briefly any **FIVE police preventive duties** performed to ensure smooth, efficient **traffic movement** **(10 marks)**