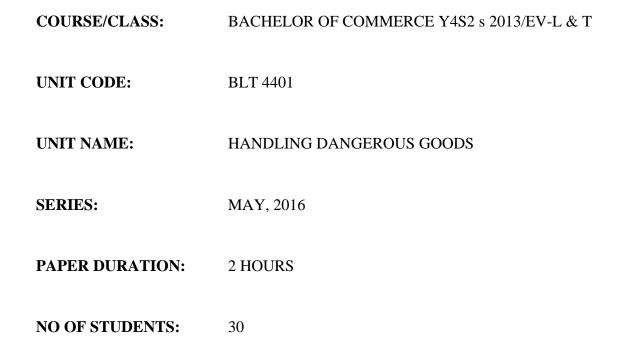


SCHOOL OF BUSINESS

MANAGEMENT SCIENCE DEPARTMENT



INSTRUCTIONS TO CANDIDATES:

Answer question one (Compulsory) and any other Two questions

QUESTION ONE

- Q1. (a) Dangerous Goods carriage is full of complexities due to a very large volume of intricately worded and strictly enforced legislation coming from United Nations, European Union and United Kingdom. Accordingly, highlight the FIVE Legal subject matters covered in such Legislations concerning the movement of Dangerous Goods. (10 marks)
- (b) Outline the **FIVE precautions** that should be known and followed in **keeping** and **giving** the relevant **information** about the Dangerous Goods in transit (**10 marks**)
- (c) Clearly, bring out the FIVE Smoking rules at work places that the employers should frame and communicate to their staff for the staff's own good health, safety and security. (10 marks)
- Q2. (a) State and explain briefly any **FIVE types / kinds** of **Dangerous Goods**

(10 marks)

- (b) Outline any **FIVE safety measures** commonly established and enforced at railway stations and premises. (10 marks)
- Q3. (a) Highlight any FOUR restrictions that Road Transports put on the free movement of Dangerous Goods. (8 marks)
 - (b) Outline the **SIX** rules that must be known and followed in **loading** and **unloading Dangerous Goods** (12 marks)
- Q4. (a) Choose and explain very briefly any **FIVE reasons** why those who handle, carry or store **goods/materials** should have **thorough knowledge** in them. (10 marks)
 - (b) Highlight the FIVE rules that should be known and followed in ensuring the vehicle/tank suitability before embarking on any journey with a vehicle carrying Dangerous Goods (10 marks)
- Q5. (a) State and explain briefly the **FIVE documents** to be carried by the driver of the vehicle carrying **Dangerous Goods.** (10 marks)

(b) Outline the **FIVE rules** to be known and followed in the **display of** hazards warning panels on the vehicles carrying Dangerous Goods. (10 marks)